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COMMERCIAL FEEDING STUFFS

REPORT OF INSPECTION 1941

E. M. BAILEY
CHEMIST IN CHARGE



Connecticut
Agricultural Experiment Station
New Haven

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COMMERCIAL FEEDING STUFFS

REPORT OF INSPECTION

E. M. BAILEY

1941

THE FEED LAW

THE statute relating to concentrated commercial feeding stuffs imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information and (5) joint responsibility with the Dairy and Food Commissioner for rules and regulations for carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Dairy and Food Commissioner.

REGISTRATIONS

For the period January 1, 1941, to December 31, 1941, 181 firms registered 1,224 brands of feeding stuffs; and 17 firms registered 35 brands of vitamin D carriers:

As required by statute the registrations are listed as follows:

C. L. Adams Co., (See Park & Pollard Co.)

Albers Bros. Milling Co., Seattle, Wash.

Proven Calf Manna

Allied Mills, Inc., Chicago, Ill.

Corn Distillers' Dried Grains

June Pasture (Alfalfa Meal and Beet Molasses)

41% Protein Cottonseed Meal—Prime Quality

Pure Corn and Oats Provender

Red Feather Scratch Feed

Screened Cracked Corn

Sugarine 17% Dairy Feed

Sugarine 20% Dairy Feed

Wayne All-Mash Breeder

Wayne All-Mash Egg

Wayne All-Mash Poultry Ration

Wayne Breeder Mash

Wayne Calf Meal

Wayne Chick and Broiler Ration

Wayne Chick Feed

Wayne Chick Starter

Wayne Complete Calf Feed

Wayne 16% Dairy Feed

Wayne 20% Dairy Feed

Wayne 24% Dairy Feed

Wayne Egg Mash with Fortified Sardine Oil
 Wayne Egg and Breeder Mash with Fortified Sardine Oil
 Wayne Fitting Ration
 Wayne Flushing Mash
 Wayne Growing Mash with Fortified Sardine Oil
 Wayne Horse Feed
 Wayne Intermediate Scratch Feed
 Wayne Laying Mash with Fortified Sardine Oil
 Wayne 26% Mash Supplement with Fortified Sardine Oil
 Wayne Pig and Sow Meal
 Wayne Pig Starter
 Wayne Pork Maker
 Wayne Poultry Fattener
 Wayne Scratch Feed
 Wayne Turkey Growing Mash with Fortified Sardine Oil
 Wayne Turkey Starting Mash

American Dairies, Inc., Kansas City, Mo.

A. B. C. Condensed Buttermilk

American Maize-Products Co., 100 E. Forty-Second St., N. Y.

Amaizo Gluten Meal
 Amaizo Sweetened Gluten Feed
 Cream of Corn Gluten Feed

Anchor Mills (See D. A. Stickell & Sons)

Anheuser-Busch, Inc., St. Louis, Mo.

Brewers Blended Dried Yeast

Arcady Farms Milling Co., 223 W. Jackson Blvd., Chicago, Ill.

Arcady Complete Broiler Ration
 Arcady Complete Chick Starter
 Arcady Complete Rabbit Feed
 Arcady Fitting Ration
 Arcady Growing Mash
 Arcady Laying Mash
 Arcady 20% Open Formula Production Ration
 Arcady Scratch Grains
 Arcady Sweet Mixing Feed
 Beets-Oats Horse and Mule Feed
 Besbet 16% Egg Mash
 Milkers Ready Ration
 Peerless Milk Ration
 Rockland Rabbit Ration
 Sunkist Chick Grains
 Sunkist Complete Chick Starter
 Sunkist Egg Mash
 Sunkist Growing Mash
 Sunkist Scratch Grains
 Wonder Fattening Mash
 Wonder Horse and Mule Feed

Archer-Daniels-Midland Co., Minneapolis, Minn.

Archer Brand 32 Per Cent Protein Old Process Linseed Meal
 34 Per Cent Protein Old Process Linseed Meal
 37 Per Cent Protein Old Process Linseed Meal
 Archer Brand 41% Protein Soybean Oil Meal
 Archer Brand 44% Protein Soybean Oil Meal

Ashcraft-Wilkinson Co., Atlanta, Ga.

Cow-Eta Brand 36% Prime Quality Cottonseed Meal
 Cow-Eta Brand 41% Protein Cottonseed Meal Prime Quality

Cow-Eta Brand 43% Prime Quality Cottonseed Meal
Texsun Citrus Pulp with Molasses (Rio Grande Valley Citrus Exchange)

Edward R. Bacon Grain Co., 177 Milk St., Boston, Mass.
Bacon's Gluten Feed

E. W. Bailey & Co., Montpelier, Vt.
Bailey's Capital Dairy Ration
Bailey's Favorite Dairy Ration

The Beacon Milling Co., Inc., Cayuga, N. Y.

Auburn Dairy Feed
Beacon "16"
Beacon "20"
Beacon Battery Broiler Feed (For battery use only)
Beacon Battery Growing Ration
Beacon Battery Laying Ration
Beacon Breeders Mash
Beacon Broiler Feed (For range and floor use only)
Beacon Bulky Developer Grains
Beacon Calf Grains
Beacon Calf Pellets
Beacon Calf Starter
Beacon's Cayuga Horse Feed
Beacon's Cayuga Scratch Feed
Beacon C-C Pellets (Mfg. under U. S. Patent 2056107)
Beacon Chick Feed
Beacon Complete Starting Ration
Beacon Duck Breeder Feed
Beacon Duck Fattener
Beacon Duck Grower
Beacon Duck Laying Feed
Beacon Duck Starter
Beacon "22" Egg Mash
Beacon Fitting Ration
Beacon Fleshing Pellets
Beacon Goat Ration
Beacon "16" Growing Mash
Beacon "18" Growing Mash
Beacon Hog Feed
Beacon Horse Feed
Beacon "20" Laying Mash
Beacon Pheasant Grower
Beacon Poultry Fitting Ration
Beacon Scratch Grains
Beacon Special Scratch Grains
Beacon Steer Fattener
Beacon Sweet "20"
Beacon Sweet "24"
Beacon Test Cow Ration
Beacon Turkey Fitting Ration
Beacon Turkey and Game Bird Breeder Mash
Beacon Turkey Growing Feed
Beacon Turkey Starter
Be-Co-Las
Cayuga "16"
Corn and Oats Chop

Berkman Grain & Coal Co., No. Franklin, Conn.
Nibco Breeder Mash with Fortified Cod Liver Oil
Nibco Chick Starter with Fortified Cod Liver Oil
Nibco 20% Dairy Ration
Nibco 24% Dairy Ration

Nibco Fine Chick Feed
 Nibco Fitting Ration
 Nibco Growing Mash with Fortified Cod Liver Oil
 Nibco Horse Feed
 Nibco Intermediate Chick Feed
 Nibco Laying Mash with Fortified Cod Liver Oil
 Nibco Scratch Feed
 Nibco Starter and Broiler Mash with Fortified Cod Liver Oil
 Nibco Stock Feed

Bisbee Linseed Co., Inc., Amsterdam, N. Y.
 K & M Brand 32% Protein Old Process Linseed Meal

Blatchford Calf Meal Co., Waukegan, Ill.
 Blatchford's Calf Meal or Pellets
 V-D

Blatchley & Ballard, Inc., Middletown, Conn.
 Bee Brand Fitting Ration
 Bee Brand Super 20% Dairy Ration
 Bee Brand Sure Lay Mash
 Bee Brand Sure Lay Scratch Grains
 Bee Brand Thrift 20% Dairy

C. W. Brister & Son, Auburn, N. Y.
 Prize Mixed Feed

L. Broder & Co., Colchester, Conn.
 L. B. Diamond Laying Mash
 L. B. Milk Ration

The Buckeye Cotton Oil Co., Cincinnati, Ohio.
 Buckeye 41% Protein Cottonseed Meal Prime Quality
 Buckeye 41% Protein Soybean Oil Meal
 Buckeye 44% Protein Soybean Oil Meal

C. W. Burckhalter, Inc., 156 Franklin St., New York, N. Y.
 Burck-Brand Powdered Skim Milk

The C. W. Campbell Co., Pawcatuck, Conn.
 Best Pig and Hog Ration
 Camco Growing Feed
 Camco Horse Feed
 Cameo Laying Mash
 Camco Scratch Grains
 Campbell's 16% Dairy Ration
 Campbell's 20% Dairy Ration
 Campbell's 12% Fitting Ration
 Campbell's 14% Fitting Ration
 Creamline Dairy Ration
 Egg-O Chick Starter and Broiler Ration
 Egg-O Growing Feed
 Egg-O Intermediate Grain
 Egg-O Laying Mash
 Egg-O Scratch Grains
 Egg-O Turkey Grower
 Goat Feed
 Lassagras
 Milky Dairy Ration
 Provender
 Supreme Scratch Grains

The A. B. Caple Co., Toledo, Ohio
 Alfalfa Meal 13%

Center Milk Products Co., Middlebury Center, Pa.
"Center" Dried Skim Milk

The Central Conn. Co-op. Farmers' Assoc., Inc., East Hartford, Conn.
Honest Brand 20% Dairy Ration
Honest Brand Egg Mash
Honest Brand Growing Mash #1
Honest Brand Laying Mash
Honest Brand Mash #14
Honest Brand Starter and Broiler

Central Soya Co., Inc., Fort Wayne, Ind.
Central Soybean Oil Meal
Central Star Brand Soybean Oil Meal

Cerophyl Laboratories, Inc., Kansas City, Mo.
Greenmelk

Checkerboard Feed Store (See Ralston Purina Co.)

Checkerboard Elevator Co., (See Ralston Purina Co.)

Clinton Co., Clinton, Iowa
Clinton Corn Gluten Feed
Clinton Corn Gluten Meal

Coatsworth & Cooper, 67 Yonge St., Toronto, Canada
"C & C" Wheat Bran
"C & C" Wheat Shorts

The Coles Feed & Grain Co., Middletown Conn.
Fortune Growing Mash
Fortune Laying Mash
Fortune Starter & Broiler Mash

Commander-Larabee Milling Co., Minneapolis, Minn.
Sunfed Red Dog
Sunfed Wheat Bran with Ground Screenings
Sunfed Wheat Standard Middlings with Ground Screenings

Commercial Milling Co., 323 E. Atwater St., Detroit, Mich.
Henkel's Extra Fancy Comco Wheat Middlings with Ground Screenings
Henkel's Extra Fancy Flour Wheat Middlings with Ground Screenings
Henkel's Extra Fancy Pure Spring Wheat Bran

Community Service, Inc., Canaan, Conn.
Community Complete Pig Feed
Community 20% Dairy Ration
Community 20% Dairy Ration "Thrift Brand"
Community Fitting Ration
Community Horse Feed with Molasses
Community Pasture Ration
Community Poultry Mash
Community Scratch Feed
Community Starter and Grower Mash
Community Test Cow Ration
Cornell Calf Starter

The G. E. Conkey Co., Cleveland, Ohio
Conkey's Chick Grains
Conkey's Red Seal Growing Mash
Conkey's Y-O (Brand) Growing Mash
Conkey's Y-O (Brand) (The Original) Starting Feed

Consolidated Products Co., Danville, Ill.

Condensed Buttermilk
 Semi-Solid Buttermilk
 Semi-Solid Chick Emulsion

Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.

Corenco Bone Meal
 Corenco Fish Meal
 Corenco Cod and Haddock Meal
 45% Corenco Meat and Bone Scrap
 Corenco 50% Meat and Bone Scrap
 Corenco 55% Meat Scrap

Copeland Flour Mills, Ltd., Midland, Ontario, Canada

Copeland's "Dandy Wheat Bran"
 Copeland's "Dandy Wheat Shorts"

Corn Products Refining Co., 17 Battery Place, New York, N. Y.

Buffalo Corn Gluten Feed
 Buffalo Corn Gluten Feed (Sweetened)
 Diamond Corn Gluten Meal

C. A. Cowles Inc., Plantsville, Conn.

C. A. 20% Dairy Ration
 Cowles' Broiler and Starting Mash
 Cowles' 16% Dairy Ration
 Cowles' 20% Dairy Ration
 Cowles' 24% Dairy Feed
 Cowles' Fitting and Calf Ration
 Cowles' Growing Mash
 Cowles' Horse Feed
 Cowles' Laying Mash
 Cowles' Pig Feed
 Cowles' Special 16% Dairy Ration
 Cowles' Starting Mash
 Plantsville Dairy Ration
 Special Laying Mash
 Special Starting and Growing Mash

Chas. M. Cox Co., 177 Milk St., Boston, Mass.

Champlain Valley 20 Dairy Ration
 Champlain Valley 24 Dairy Ration
 Energy 20 Dairy Ration
 Hygrade 12 Fitting Ration
 Hygrade Horse Feed
 Hygrade 16 Milk Ration
 Hygrade 20 Milk Ration
 Hygrade 24 Milk Ration
 Mornin' Call Poultry Grains
 Pilgrim 20 Dairy Ration
 Pilgrim Growing Mash
 Pilgrim Laying Mash
 Pilgrim Scratch Feed
 Utility 16 Dairy Ration
 Utility 20 Dairy Ration
 Utility Growing Ration
 Wirthmore Baby Chick Scratch Feed
 Wirthmore Baby Chick Starter
 Wirthmore 25 Balanced Ration
 Wirthmore Battery Ration (Or Pellets)
 Wirthmore Breeder Mash
 Wirthmore Breeder Pellets
 Wirthmore Calf Starter Meal (Or Pellets)

Wirthmore Complete Breeder Ration
Wirthmore Complete Chick Starter and Broiler Ration
Wirthmore Complete Egg Ration
Wirthmore Complete Growing Ration
Wirthmore Complete Rabbit Ration
Wirthmore 16 Dairy Ration
Wirthmore 20 Dairy Ration
Wirthmore 32 Dairy Supplement
Wirthmore Finishing Pellets
Wirthmore 14 Fitting Ration
Wirthmore Fleshing and Fattening Mash
Wirthmore Flour Middlings
Wirthmore Fodder Greens
Wirthmore Goat Pellets
Wirthmore Growing Mash
Wirthmore Growing Pellets
Wirthmore Horse Feed
Wirthmore Intermediate Scratch Feed
Wirthmore Laying Mash
Wirthmore Laying Pellets
Wirthmore Pig and Hog Feed
Wirthmore Poultry Flush
Wirthmore Rabbit Pellets
Wirthmore 32% Ration
Wirthmore 16 Record Ration
Wirthmore Record Ration
Wirthmore Scratch Feed
Wirthmore Special Broiler Feed
Wirthmore Special 16 Dairy Ration
Wirthmore Special 20 Dairy Ration
Wirthmore Special Egg Mash
Wirthmore Standard 16 Dairy Ration
Wirthmore Standard 20 Dairy Ration
Wirthmore Standard 24 Dairy Ration
Wirthmore Standard 12 Fitting Ration
Wirthmore Standard Horse Feed
Wirthmore Stock Feed
Wirthmore Super Pellets
Wirthmore Turkey Breeder Ration (Or Pellets)
Wirthmore Turkey Fattening Ration (Or Pellets)
Wirthmore Turkey Growing Ration (Or Pellets)
Wirthmore Turkey Starting Ration
Wirthmore Wheat Feed

Crawford Bros., Inc., Walton, N. Y.

Crawford's Fitting Ration
Economy Laying Mash
20% Producer

P. Cutler, Inc., Colchester, Conn.

Prosperity 20% Dairy Feed
Prosperity 24% Dairy Ration
Prosperity Laying Mash
Prosperity Scratch Grains
Prosperity Stock Feed

Dailey Mills, Inc., Binghamton, N. Y.

Dailey's Baby Chick Grains
Dailey's Egg Producer Mash
Dailey's Fitting Ration (with Wheat and Crimped Heavy Oats)
Dailey's Horse Feed (with Molasses)
Dailey's 20% Milk Producer
Dailey's Pork Producer (with Digester Tankage)

Dailey's Special 20% Dairy Ration
 Dailey's Special Growing Mash
 Dailey's Special Scratch Grains
 Dailey's Starter Broiler Mash
 Dailey's Straight 18% Money Maker
 Dailey's "Super" 20% Dairy Ration (with Molasses, Beet Pulp and Crimped
 Heavy Oats)
 Dailey's "Super" Laying Mash

**Dairymen's League Co-op. Assoc., Inc., 11 W. Forty-second St., New York,
N. Y.**

Dairylea Choice Feed Grade Dried Skim Milk

R. G. Davis & Sons, Inc., New Haven, Conn.

Basic Dairy Ration
 Davis All Mash Feed
 Davis Complete Chick Starter
 Davis 20% Dairy Ration
 Davis Egg Mash—With Buttermilk and Cod Liver Oil
 Davis Growing Mash—With Buttermilk and Cod Liver Oil
 Davis Horse Feed
 Davis Scratch Feed
 Davis Stock Feed

Delaware Mills, Inc., Deposit, N. Y.

Delaware Broiler Mash
 Delaware Egg Mash
 Delaware Fitting Ration
 Delaware 16% Growing Mash
 Delaware Grow Mash
 Delaware 85% Horse Feed
 Delaware Intermediate Chick Grains
 Delaware 19% Laying Mash
 Delaware 20% Open Formula Dairy Feed
 Delaware Pig and Hog Feed
 Delaware Scratch Grains
 Delaware Starter and Broiler Ration
 Delaware Sweet 20% Dairy Feed
 Delaware Sweet 24% Dairy Feed
 Indian Sweet 20% Dairy Feed
 Indian Sweet 24% Dairy Feed

The Denver Alfalfa Milling & Products Co., Lamar, Colo.

Alfalfa Leaf Meal
 Dehydrated Alfalfa Leaf Meal
 13% Protein Dehydrated Alfalfa Meal
 17% Protein Dehydrated Alfalfa Meal
 20% Protein Dehydrated Alfalfa Meal
 13% Triple XXX Alfalfa Meal

Derby Feed Store, Derby, Conn.

Litsky's Laying Mash with Buttermilk and Cod Liver Oil

Dietrich & Gambrill Inc., Frederick, Md.

All Purpose Complete Ration
 Canton Laying Mash
 D & G Breeder Mash
 D & G Calf Meal
 D & G Frederick Horse Feed
 D & G Growing and Fitting Ration
 D & G Poultry Conditioning Ration
 Fleshing Pellets
 Frederick 16% Dairy

Frederick 20% Dairy
Frederick Stock Feed
Gambrill Horse Feed
Gambrill Laying Mash
Gambrill Scratch Feed
Pen Mar 20% Dairy
Pig and Hog Meal
Turkey Growing Mash

The Drackett Products Co., Cincinnati, Ohio

Drackett Soybean Oil Meal 41%
Drackett Soybean Oil Meal 44%

Eastern Semolina Mills, Inc., Baldwinsville, N. Y.

Dairy Special Fancy Mixed Wheat Feed with Ground Screenings

Eastern States Farmers' Exchange, Springfield, Mass.

Eastern States All-Mash Breeder (Mash and Pellets)
Eastern States All-Mash Developer (Mash and Pellets)
Eastern States All-Mash Egg (Mash and Pellets)
Eastern States Breeder Mash (Mash and Pellets)
Eastern States Calf Starter (Mash and Pellets)
Eastern States Developer (Mash and Pellets)
Eastern States Egg Mash (Mash and Pellets)
Eastern States Fitting Ration 14%
Eastern States Finishing Mash (Mash and Pellets)
Eastern States Flushing Mash (Mash and Pellets)
Eastern States Fulpail Dairy Ration
Eastern States Ground Corn-Oats
Eastern States Highland 16
Eastern States Highland 20
Eastern States Hog Meal
Eastern States Horse Feed
Eastern States Milkmore Dairy Ration
Eastern States Oat Feed and Molasses
Eastern States Scratch Grains
Eastern States Scratch with Oats
Eastern States Sheep and Goat (Pellets)
Eastern States Sixteen
Eastern States Starting and Broiler Ration (Mash and Pellets)
Eastern States Succulence
Eastern States 32% Supplement Feed
Eastern States Turkey-Breeder Mash (Mash and Pellets)
Eastern States Turkey-Fat Mash (Mash and Pellets)
Eastern States Turkey-Grow Mash (Mash and Pellets)

B. A. Eckhart Milling Co., Chicago, Ill.
Ecko Pure Wheat Bran**Elmore Milling Co., Inc., Oneonta, N. Y.**

Elmore Battery Growing Mash
Elmore Breeders Mash
Elmore Chixsaver
Elmore Complete Growing Ration
Elmore Complete Layer and Breeder
Elmore Complete Market Egg Mash
Elmore Complete Starter-Broiler
Elmore Egg Mash
Elmore Fitting Ration
Elmore Fleshing Pellets
Elmore Game Bird Grower
Elmore Game Bird Starter
Elmore Goat Ration

Elmore Growing Mash
 Elmore's Hog Ration
 Elmore Horse Feed with Molasses
 Elmore Improved Calf Meal
 Elmore M. A. C. Laying Mash
 Elmore's Makegrow Little Pig Ration
 Elmore Milk Grains "Sixteen"
 Elmore Milk Grains "Twenty"
 Elmore Milk Grains "Twenty-Four"
 Elmore Scratch Feed
 Elmore's Sweet Digesto Dairy Feed
 Elmore Test Ration
 Elmore Turkey Breeder Mash
 Elmore Turkey Finisher (Fattener)
 Elmore Turkey Fitting Ration
 Elmore Turkey Growing Mash
 Elmore Turkey Starting Mash
 E-M-C-O Horse Feed
 Emco Scratch Feed
 Granger 20% Dairy Ration
 Granger 24% Dairy Ration
 Waldorf 20% Dairy Ration

John W. Eshelman & Sons, Lancaster, Pa.

Eshelman Certified 20% Dairy Ration
 Eshelman Challenge Dairy Feed
 Eshelman Conestoga 20 Dairy
 Eshelman Garden Spot Horse Feed
 Eshelman Golden Rod 25 Dairy Feed
 Eshelman Lancaster 60 Horse Feed
 Eshelman Lancaster Laying Mash with Cod Liver Oil
 Eshelman Lancaster Scratch Grains
 Eshelman Liberty Horse Feed
 Eshelman Open Formula 20% Dairy Feed
 Eshelman Pennsy 16 Dairy Feed
 Eshelman Pennsy Laying Mash with Cod Liver Oil
 Eshelman Red Rose All Mash Starter with Cod Liver Oil
 Eshelman Red Rose All Mash Starter and Grower (With Cod Liver Oil)
 Eshelman Red Rose Breeder Mash
 Eshelman Red Rose Broiler Ration with Cod Liver Oil
 Eshelman Red Rose Calf Starter
 Eshelman Red Rose Chick Grains
 Eshelman Red Rose Chick Starter with Cod Liver Oil
 Eshelman Red Rose Complete Laying Mash with Cod Liver Oil
 Eshelman Red Rose 16 Dairy Feed
 Eshelman Red Rose 20 Dairy Feed
 Eshelman Red Rose 24 Dairy Feed
 Eshelman Red Rose Duck Starter and Grower
 Eshelman Red Rose Fattening Mash
 Eshelman Red Rose Fitting Ration
 Eshelman Red Rose Ground Corn and Oats
 Eshelman Red Rose Growing Mash with Cod Liver Oil
 Eshelman Red Rose 85 Horse Feed
 Eshelman Red Rose Intermediate Chick Grains
 Eshelman Red Rose Laying Mash
 Eshelman Red Rose Laying Mash with Cod Liver Oil
 Eshelman Red Rose 32 Mixing Ration
 Eshelman Red Rose Pig and Hog Meal
 Eshelman Red Rose Rabbit Feed
 Eshelman Red Rose Scratch Grains
 Eshelman Red Rose Stock Feed
 Eshelman Red Rose Turkey Grower with Cod Liver Oil

Eshelman Red Rose Turkey Starter with Cod Liver Oil
Eshelman S O S
Eshelman Steam-Cooked Horse Feed
Eshelman Wheat and Cracked Corn

Evans Milling Co., Indianapolis, Ind.

Emco Hominy Feed
Evans 41% Protein Soybean Oil Meal

Excelsior Milling Co., Minneapolis, Minn.

Camel Wheat Mixed Feed

Farmers Feed Co., Buffalo, N. Y.

Dried Brewers' Grains

Farmers Feed Co., 532 East Seventy-sixth St., New York, N. Y.

"Bull Brand" Dried Brewers Grains

Farmers Flour & Grain Co., Stratford, Conn.

Superior Growing Mash with Buttermilk and Cod Liver Oil
Superior Laying Mash with Buttermilk and Cod Liver Oil

Ferneau Grain Co., Blanchester, Ohio

F Corn Distillers Dried Grains

Finger Lakes & Hudson Flour Mills, Inc., Troy, N. Y.

Rye Feed

First National Stores, Inc., Somerville, Mass.

Henfield Egg Mash
Henfield Scratch Grains

Flory Milling Co., Inc., Bangor, Pa.

Blue Mountain Horse Feed—60% Grain
Flor-Eta Complete Laying Mash
Flor-Eta Complete Starter and Grower
Flory Battery Broiler Ration
Flory Calf Meal
Flory 20% Dairy Feed
Flory Horse Feed—85% Grain
Flory Scratch Feed (Chick Size)
Flory Scratch Feed (Intermediate)
Flory Starter Mash
Flory Stock Feed
Flory Sugared Stock Feed
Flory Sweet 20% Dairy Feed
Golden Egg Growing Mash
Golden Egg Laying Mash
Golden Egg Scratch Feed
National 16% Dairy Feed
National 20% Dairy Feed
Sunray Laying Mash

Funk Bros. Seed Co., Bloomington, Ill.

Funk's 41% Protein Soybean Oil Meal

J. B. Garland & Son, Inc., Worcester, Mass.

Garland Chick Starter
Garland 20% Dairy Ration
Garland Fitting Ration
Garland Growing Mash
Garland Horse Feed
Garland Laying Mash

Garland Scratch Feed
 Royal 20% Dairy Ration
 Royal Laying Mash
 Royal Worcester Complete Dairy Ration

General Foods Corp., Corn Mill Div., Kankakee, Ill.
 Burt's Hominy Feed

General Mills, Inc., Minneapolis, Minn.

Washburn's Gold Medal Fancy Wheat Mixed Feed
 Washburn's Gold Medal Hard Wheat Adrian Red Dog
 Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings
 Washburn's Gold Medal Hard Wheat Flour Middlings and Wheat Screenings
 Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings

The Glidden Co., Soya Products Div., Chicago, Ill.
 Glidden 4 Hi Brand 44% Protein Soybean Oil Meal

D. H. Grandin Milling Co., Jamestown, N. Y.

Grandin's Baby Chick Grains
 Grandin's Breeder Mash
 Grandin's Broiler Mash
 Grandin's Chick Starting Mash
 Grandin's Complete Egg Maker Ration
 Grandin's Complete Grower Ration
 Grandin's Complete Starter and Broiler Ration
 Grandin's 16 Dairy Feed
 Grandin's 20 Dairy Feed.
 Grandin's 14 Fitting Ration
 Grandin's Fleshing Pellets
 Grandin's Green Feed
 Grandin's Growing Mash
 Grandin's Hi-Pro Pellets
 Grandin's Horse Feed
 Grandin's Intermediate Chick Grains
 Grandin's Laying Mash
 Grandin's Market Egg Mash
 Grandin's Milk Maker
 Grandin's Pig and Hog Ration
 Grandin's Scratch Grains
 Grandin's Start-To-Finish Mash
 Grandin's Stock Feed
 Grandin's Turkey Finishing Mash
 Grandin's Turkey Grower
 Grandin's Turkey Starter
 Money Saver Broiler Mash
 Money Saver 20 Dairy Feed
 Money Saver 24 Dairy Feed
 Money Saver Egg Mash
 Money Saver Growing Mash
 Money Saver Horse Feed
 Money Saver Scratch Grains

The Great Atlantic & Pacific Tea Co., 711 W. Lake St., Minneapolis, Minn.

Daily-Egg Laying Mash Feed
 Daily-Egg Scratch Feed
 Daily-Growth Broiler Mash
 Daily-Growth Calf Meal
 Daily-Growth Chick Starter
 Daily-Growth Developing Feed
 Daily-Growth Fine Chick Feed
 Daily-Growth Growing Mash
 Daily-Growth Turkey Grower

Daily-Growth Turkey Starter
Daily Horse Feed
Daily-Milk Dairy Feed 16%
Milky-Way Dairy Feed 20%
Milky-Way Dairy Feed 24%
Milky-Way Supplement Feed 32%
Sunnyfield All-Mash Growing and Laying Feed
Sunnyfield All-Mash Starting Feed

Green Acre Farms, Nazareth, Pa.

Green Acres Brand Super-Quality Alfalfa Meal

Hales & Hunter Co., 166 W. Jackson Blvd., Chicago, Ill.

Gold Flake 16½% Dairy Feed
Kingalfalfa Horse Feed
Morning Glory Coarse Chick
Morning Glory Egg Mash
Morning Glory Fine Chick
Morning Glory Scratch Feed
Red Comb All-Mash
Red Comb Balancer
Red Comb Broiler Mash
Red Comb Chick Starter
Red Comb Crate Fattener
Red Comb Duck Grower
Red Comb Egg Mash
Red Comb Flushing Mash
Red Comb Growing Mash
Red Comb Sup-Pel
Red Comb Turkey Breeder
Red Comb Turkey Grower
Red Comb Turkey Starter
Red Horn 20% Dairy Feed
Special Red Horn 20% Dairy Feed
Steam Cooked Excelsior Horse Feed
Victoria Rabbit Feed

A. E. Hall, Wallingford, Conn.

Hall's Chick Starter
Hall's Growing Mash
Hall's Laying Mash

Frank B. Ham & Co., Ltd., Toronto, Ontario, Canada

Hamco Brand Wheat Bran
Hamco Brand Wheat Shorts

Dwight Hamlin Co., Pittsburgh Pa.

Hamlin's Dried Brewers Grains

Hecker Products Corp., Flour and Cereal Div., Buffalo, N. Y.

Oat Mill Feed

Hercules Powder Co., Inc., Dairy Products Div., Chicago, Ill.

Hercules Dried Whey

Honeymead Products Co., Cedar Rapids, Iowa

Honeydew Soybean Oil Meal

The Hubinger Co., Keokuk, Iowa

Ke OK uk Corn Gluten Feed

Humphreys-Godwin Co., Memphis, Tenn.

Bull Brand 43% Protein Prime Cottonseed Meal
Dixie Brand Prime 41% Protein Cottonseed Meal

Illinois Cereal Mills, Inc., Paris, Ill.
Hominy Feed

International Milling Co., Minneapolis, Minn.
Blackhawk Pure Wheat Bran
Blackhawk Wheat Red Dog
Blackhawk Wheat Standard Middlings with Ground Screenings

The Kansas Flour Mills Corp., Kansas City, Mo.
Big Flake Pure Wheat Bran

Kasco Mills, Inc., Waverly, N. Y.—Toledo, Ohio
Apex Complete Grower
Apex 20% Dairy Ration
Apex Scratch Grains
Beatsall Milk Grains
Kasco Broiler-Starter Ration
Kasco Egg Producer
Kasco Horse Feed
Kasco 20% Milk Maker
Kasco Sweet 16% Dairy Feed

Kellogg Co., Battle Creek, Mich.
Kellogg's Hominy Feed

Spencer Kellogg & Sons, Inc., Buffalo, N. Y.
Kellogg's 32% Protein Old Process Linseed Meal
Kellogg's 37% Protein Old Process Linseed Meal
Kellogg's 41% Protein Soybean Oil Meal

H. H. King Flour Mills Co., Minneapolis, Minn.
"Gold Mine" Feed

Chas. A. Krause Milling Co., Milwaukee, Wis.
Badger White Hominy Feed

Kuder Citrus Pulp Co., Lake Alfred, Fla.
Kuder Dried Citrus Pulp

Kuiper & Bolle, 508 Produce Exchange Bldg., New York, N. Y.
Kay-Bee Brand Linseed Meal 32%

H. P. Kysor Feed & Grain Co., Plainville, Conn.
Kysor's A-1 Broiler Mash
Kysor's A-1 Chick Starter
Kysor's A-1 20% Dairy Ration
Kysor's A-1 Growing Mash with Cod Liver Oil
Kysor's A-1 Horse Feed
Kysor's A-1 Laying Mash with Cod Liver Oil
Kysor's A-1 Scratch Grains

Laakso & Laakso, Plainfield, Conn.
(L & L) Laakso & Laakso Flushing Mash
(L & L) Laakso & Laakso Growing Mash
(L & L) Laakso & Laakso Layer Mash
(L & L) Laakso & Laakso Starter and Broiler Mash

The Laden Bros. Co., Inc., Wallingford, Conn.
Laden's Baby Chick Starter
Laden's Dairy
Laden's Growing
Laden's Laying

Lake of the Woods Milling Co., Ltd., Montreal, Canada
Lakewoods Wheat Bran
Lakewoods Wheat Shorts

Lakeside Milling Co., Ltd., Toronto, Ontario, Canada

Seagull Wheat Bran (Pure)

Seagull Wheat Shorts (Pure)

The Larabee Flour Mills Co., Kansas City, Mo.

Sunfed Winter Wheat Bran with Ground Wheat Screenings

Larrove Milling Co. of General Mills, Inc., Detroit, Mich.

41% Protein Cottonseed Meal

Dried Beet Pulp

Dried Molasses-Beet Pulp

Larro Broiler Feed

Larro Calf Builder

Larro Chick Builder

Larro Chick Grains

Larro 16 Dairy Feed

Larro Egg Mash

Larro Growing Grains

Larro Pig and Hog Builder

Larro Scratch Grains

Larro The Ready Ration for Dairy Cows

Larro Turkey Breeder Mash

Larro Turkey Builder

Larro Turkey Finisher

E. W. Latimer, So. Coventry, Conn.

College Mash

College Mash with Oil

College Scratch

John T. Lewis & Bros. Co., (See National Lead Co.)**Libner Grain Co., Inc., Norwalk, Conn.**

12% Libner's Blue Ribbon Fitting Ration

Libner's Blue Ribbon Growing Mash (with Cod Liver Oil)

Libner's Blue Ribbon Horse and Calf Ration

Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil)

Libner's Blue Ribbon Scratch Feed

Libner's Blue Ribbon Starter and Broiler Ration (with Cod Liver Oil)

20% Milkflow Dairy Ration

The C. W. Lines Co., New Britain, Conn.

Homestead Scratch Feed

Mill Pride Dairy Ration

Mill Pride Fancy Scratch Feed

Mill Pride Milk Mash

Litchfield County Co-op. Assoc., Inc., Torrington, Conn.

"Common Sense" Dairy Ration

"Common Sense" Horse Feed Coarse

"Common Sense" Horse Ration

"Common Sense" Laying Mash

"Common Sense" Pig and Hog Ration

"Common Sense" Scratch

"Common Sense" Starting and Growing Mash

Long Hill Feed Store, Long Hill, Conn.

Improved Square Deal Dairy Ration

Square Deal Buttermilk Laying Mash

L. B. Lovitt & Co., Memphis, Tenn.

"Lovit Brand" 41% Protein Cottonseed Meal

Maine Fish Meal Co., Portland, Me.

Maine Vitamin D Fish Meal

E. Manchester & Sons, Winsted, Conn.

Huntington Red Star Egg Mash
 Red Star Egg Mash
 Red Star Horse Feed with Molasses
 Red Star Scratch Feed
 Red Star Sweet Sixteen Dairy Feed
 Special Dairy Feed

Maritime Milling Co., Inc., Buffalo, N. Y.

B-B Bull Brand 16% Dairy Ration (Sweetened)
 B-B Calf Starter Ration Vitamized with Fortified Cod Liver Oil, Irradiated
 Brewers Yeast and Dried Skim Milk
 B-B Chick Feed
 B-B Complete Chick Starter Ration Vitamined with Fortified Cod Liver Oil,
 Dried Cheese Whey and Dried Buttermilk
 B-B Developing Feed
 B-B Egg Mash Vitamized with Fortified Cod Liver Oil and Dried Buttermilk
 B-B Flushing and Conditioning Mash Vitamized with Fortified Cod Liver Oil,
 Shark Liver Oil and Dried Cheese Whey
 B-B Growing Mash Vitamined with Fortified Cod Liver Oil, Dried Cheese
 Whey and Dried Buttermilk
 B-B Horse Feed
 B-B Layer and Breeder Mash Vitamized with Fortified Cod Liver Oil, Liver
 Meal and Dried Cheese Whey
 B-B Pig and Hog Feed Vitamized with Irradiated Brewers Yeast
 B-B Starter and Broiler Ration Vitamized with Fortified Cod Liver Oil, Dried
 Cheese Whey and Dried Buttermilk
 B-B Starter and Growing Ration Vitamized with Fortified Cod Liver Oil, Dried
 Cheese Whey and Dried Buttermilk
 B-B Turkey Fattener
 Bull Brand Dry and Fresh Cow Fitting Ration Vitamized with Irradiated
 Brewers Yeast and Wheat Germ Oil
 Daisy Chick Starter Ration Vitamized with Fortified Cod Liver Oil and Dried
 Cheese Whey
 Daisy Growing Mash Vitamized with Fortified Cod Liver Oil and Dried
 Buttermilk
 Daisy Horse Feed with Alfalfa and Molasses
 Daisy Scratch Feed
 Dollar Maker Egg Mash with Dried Cheese Whey and Cod Liver Oil
 Hi-Test Dairy Feed 20% Protein Sweetened
 Marmico 16% Protein Dairy Feed with Molasses
 Super B B "20" Dairy Ration Fortified with Wheat Germ Oil
 Sweetened Bull Brand "20" Dairy Ration
 Sweetened Bull Brand "24" Dairy Ration

Maurer Mfg. Co., Newark, N. J.

Kwality Meat and Bone Scrap 50%

Meader & Co., Inc., 10 W. Thirty-third St., New York, N. Y.

"Purifine" Brand Linseed Oil Meal
 Trojan Horse Feed

Meadow Brook Farms, Nazareth, Pa.

Meadow Brook Farms Brand Superior Alfalfa Meal

Meech & Stoddard, Inc., Middletown, Conn.

M & S 20% Dairy Feed
 M & S Laying Mash
 Red Wing 20% Dairy Feed
 Red Wing Growing Mash
 Red Wing Horse Feed
 Red Wing Laying Mash
 Red Wing Starting Mash

Miller Cereal Mills, Omaha, Neb.
Hominy Feed

Miner-Hillard Milling Co., Wilkes-Barre, Pa.
Steam Cooked Hominy Feed

Geo. Q. Moon & Co., Inc., Binghamton, N. Y.
Complete Starter and Broiler Mash
Fitting Ration
Hog Feed
Moon's Baby Chick Grains
Moon's Baby Chick Starter Mash
Moon's Complete Growing Mash
Moon's 24% Dairy Ration
Moon's Developing Grains
Moon's Growing Mash
Moon's Hominy Feed
Moon's 90% Horse Feed with Molasses
Moon's Laying Mash with Dried Buttermilk
Moon's Special A Laying Mash with Dried Buttermilk
Moon's Scratch Feed
Moon's Stock Feed with Molasses
Moon's Turkey Growing Mash
Special A Dairy 20% Ration
U. S. 20% Dairy Ration

Fred C. Morse & Son, Guilford, Conn.
Old Mill Broiler Mash
Old Mill 20% Dairy Feed
Old Mill Fitting Feed
Old Mill Growing Mash
Old Mill Horse Feed
Old Mill Intermediate Chick Feed
Old Mill Laying Mash 18%
Old Mill Laying Mash 20%
Old Mill Provender
Old Mill Scratch Feed
Old Mill Starting Mash

Jas. F. Morse & Co., Somerville, Mass.
Morse's 40% Meat and Bone Scraps

Moses Bros. Co., Inc., Eaton, N. Y.
Moco Competitive Scratch Feed
Moco Special 20% Dairy Feed

Muir & Co., 408 Produce Exchange Bldg., New York, N. Y.
32% Protein Old Process Linseed Meal

National Distillers Products Corp., 120 Broadway, New York, N. Y.
Produlac Brand Dried Corn Distillers Grains with Solubles

National Lead Co., Atlantic Branch, 111 Broadway, New York, N. Y.
(See John T. Lewis)
32% Protein Content Old Process Linseed Meal

New England Dairies, Inc., 142 Cambridge St., Charlestown, Mass.
New England Dairies Dried Skim Milk Powder

New England Retail Grain Dealers Co-op. Assoc., Inc., Springfield, Mass.
New England Egg Producer
New England Quality Chick Starter with Cod Liver Oil
New England Quality Complete Growing Mash
New England Quality Complete Laying Mash

New England Quality 20% Dairy Ration
 New England Quality 24% Dairy Feed
 New England Quality Fitting Ration
 New England Quality Growing Mash with Cod Liver Oil
 New England Quality Horse Feed
 New England Quality Intermediate Scratch Feed
 New England Quality Laying Mash with Cod Liver Oil
 New England Quality Scratch Feed
 New England Yankee 20% Dairy Ration
 New England Yankee Egg Mash with Cod Liver Oil and Milk
 New England Yankee Growing Mash with Cod Liver Oil and Milk
 New England Yankee Scratch Feed

The Neumond Co., St. Louis, Mo.

Neumond 28% Corn Distillers Grain
 Neumond Dried Brewers Grains

Newton Concentrates, 177 Milk St., Boston, Mass.

Newton Bovine Concentrates
 Newton Bovine Concentrates (Super)
 Newton Green Roughage Concentrates
 Newtrio—Carbo
 Prime All-Purpose Dairy Feed

S. V. Osborn Estate, Branford, Conn.

Osborn Provender
 Osborn Scratch

Pabst Brewing Co., Milwaukee, Wis.

Pabst Hominy Feed

The Park & Pollard Co., Buffalo, N. Y.

Bidwell 20% Dairy Ration
 Bidwell Growing Feed
 Bidwell Laying Mash
 Bidwell Scratch Feed
 Bulky-Sweet Dairy Feed
 Claco Dairy Ration (C. L. Adams)
 Corn and Oats Half and Half
 Doublex 16% Dairy Ration
 Doublex 20% Dairy Ration
 Doublex 24% Dairy Ration
 Go-Tu-It Pig and Hog Ration
 Hi-Value Scratch Feed (Pellets) (A Lay or Bust Feed)
 Intermediate Chick Feed (A Lay or Bust Feed)
 Lay or Bust Dry Mash
 Manamar 20% Dairy Ration
 Manamar Doublex 20% Dairy Ration
 Manamar Lay or Bust Dry Mash
 Manamar Life Cycle Mash (A Lay or Bust Feed)
 Milkade Calf Meal
 Milkade Calf Starter (Pelleted)
 Milkmaid 16% Dairy Ration
 Milkmaid 20% Dairy Ration
 Milkmaid 20% Dairy Ration with Magamar
 Milkmaid 24% Sweetened Dairy Ration
 Paramount 20% Dairy Ration (Mfd. by Black Rock Milling Corp.)
 Paramount Scratch Feed
 Park and Pollard All-Mash Growing Feed (A Lay or Bust Feed)
 Park and Pollard All Mash Laying Ration (A Lay or Bust Feed)
 Park and Pollard Breeder Mash (A Lay or Bust Feed)
 Park and Pollard Chick Scratch (A Lay or Bust Feed)
 Park and Pollard Chick Starter (A Lay or Bust Feed)

Park and Pollard Economy Scratch
Park and Pollard Fitting Ration
Park and Pollard Fleshing Pellets (A Lay or Bust Feed)
Park and Pollard Growing Feed (A Lay or Bust Feed)
Park and Pollard Growing Pellets
Park and Pollard Horse Feed

Park and Pollard Layer and Breeder Pellets
Park and Pollard Manamar Fitting Ration
Park and Pollard Special Broiler Mash
Park and Pollard Starter and Broiler Mash (A Lay or Bust Feed)
Park and Pollard Starter Pellets
Park and Pollard Stock Feed
Park and Pollard Turker Grower (A Lay or Bust Feed)
Park and Pollard Turkey Starter (A Lay or Bust Feed)
Rabbit Pellets
Red Ribbon Scratch Feed (A Lay or Bust Feed)
Yankee Horse Feed

Parrish & Heimbecker, Ltd., Toronto, Ontario, Canada

Parrheim Pure Wheat Bran
Parrheim Pure Wheat Shorts

The Patent Cereals Co., Geneva, N. Y.
Hominy Feed**Pecos Valley Alfalfa Mill Co., Chandler, Ariz.**
Alfalfa Meal
Peevee Alfalfa Leaf Meal
Velvet Brand Alfalfa Meal**Louis Perillo Coal Co., Southington, Conn.**
Perillo's Wellworth Laying Mash with Cod Liver Oil
Perillo's Wellworth Starting and Growing Mash with Cod Liver Oil**Geo. S. Phelps & Co., Thompsonville, Conn.**
Lay Mash**A. D. Pierce, Brooklyn, Conn.**
Pierce Growing Mash
Pierce Laying Mash
Pierce Starter and Broiler**Frank Pilley & Sons, Inc., 108 South Ninth St., Omaha, Neb.**
Farmland Condensed Buttermilk
Farmland Dried Buttermilk**Pillsbury Flour Mills Co., Minneapolis, Minn.**
Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings
Pillsbury's Hard Wheat A. Middlings with Ground Wheat Screenings
Pillsbury's Hard Wheat Bran with Ground Wheat Screenings
Pillsbury's Hard Wheat Standard B. Middlings with Ground Wheat Screenings
Pillsbury's Rye Middlings with Ground Rye Screenings
Pillsbury's Wheat Bran with Ground Wheat Screenings
Pillsbury's XX Daisy**Maurice Pincoffs Co., Houston, Texas**
Pinco Brand 43% Protein Cottonseed Meal**Pittsburgh Plate Glass Co., Newark, N. J.**
Red Wing 32% Protein Old Process Linseed Meal
Red Wing 36% Protein Old Process Linseed Meal**Portville Milk Co., Inc., 150 Nassau St., New York, N. Y.**
Skim Milk Powder

Pratt Food Co., Buffalo, N. Y.

Pratt's Calf Meal
 Pratt's Chick Scratch Feed
 Pratt's Chick Starter
 Pratt's Complete Rabbit Pellets
 Pratt's C-Ka-Gene Ration
 Pratt's Growing Mash
 Pratt's Intermediate Scratch Feed
 Pratt's Laying Mash
 Pratt's Scratch Feed
 Pratt's Starter and Grower
 Pratt's Sweet 16% Dairy Feed
 Utility Growing Mash
 Utility Laying Mash
 Utility Scratch Feed
 Utility Sweet 20% Dairy Feed
 Utility Sweet 24% Dairy Feed

The Proctor & Gamble Distributing Co., Cincinnati, Ohio
P and G Cocoanut Oil Meal**H. C. Puffer Co., 194 Lyman St., Springfield, Mass.**
Producer 24% Dairy Feed**The Quaker Oats Co., 141 W. Jackson Blvd., Chicago, Ill.**

Bell Cow Wheat Bran
 Bell Cow Wheat Shorts
 Big Egg Laying Mash
 Big Egg Scratch Grains
 Early Bird Coarse Chick Feed
 Early Bird Fine Chick Feed
 Feeding Oat Groats or Feeding Steel Cut Oat Groats
 Ful-O-Pep Broiler Mash
 Ful-O-Pep Calf Meal
 Ful-O-Pep Chick Starter
 Ful-O-Pep Coarse Chick Feed
 Ful-O-Pep Crate Fattener
 Ful-O-Pep 20% Dairy Ration
 Ful-O-Pep Dry and Fitting Ration
 Ful-O-Pep Egg-Breeder Mash
 Ful-O-Pep Growing Mash
 Ful-O-Pep Horse Feed
 Ful-O-Pep Laying Mash
 Ful-O-Pep Scratch Grains
 Ful-O-Pep Super Greens Horse Feed Pellets
 Ful-O-Pep Super Greens Pellets
 Ful-O-Pep Turkey Finisher Pellets
 Ful-O-Pep Turkey Grower
 Ful-O-Pep Turkey Starter
 Peterborough Oat Feed
 Quaker Green Cross Horse Feed
 Quaker Oat Mill Feed with 25% Molasses
 Quaker 16% Protein Dairy Ration
 Quaker 20% Protein Dairy Ration
 Quaker Schumacher Feed
 Quaker Sugared Schumacher Feed
 Schumacher Calf Meal
 Sugared Vim Oat Mill Feed
 Victor Feeding Rolled Oats
 Vim Oat Mill Feed
 White Hominy Feed
 Yellow Hominy Feed

Ralston Purina Co., St. Louis, Mo.

Corn Feed Meal
Corn and Oat Provender
Ontario 20% Dairy Feed (Checkerboard Feed Store)
Oswego Growing Feed (Checkerboard Feed Store)
Protena 20% Dairy Feed
Protena Laying Mash (Checkerboard Feed Store)
Protena Scratch Feed
Purina Breeder Lay Chow
Purina Broiler Chow
Purina Bulky Las Chow (Buffalo Mill)
Purina Bulky Omolene (Buffalo Mill)
Purina Calf Chow
Purina Calf Startena
Purina Chick Chow (Coarse)
Purina Chick Chow (Fine)
Purina Chicken Fatena
Purina Chick Growena
Purina Chick Growing Chow
Purina Chick Startena
Purina Complete Sow and Pig Chow Ration
Purina 14% Cow Chow
Purina 16% Cow Chow
Purina 18% Cow Chow
Purina 20% Cow Chow
Purina 24% Cow Chow
Purina Dry and Freshening Chow
Purina Egg Chow (Complete Ration)
Purina Family Flock Chow
Purina Goat Chow
Purina Hen Chow
Purina Hog Fatena
Purina Lay Chow
Purina Layena (Complete Ration)
Purina Light Horse Omolene
Purina Milk Chow (16%)
Purina Milk Chow (20%)
Purina Milk Chow (24%)
Purina Omolene
Purina Pigeon Checkers
Purina Special 24% Cow Chow
Purina Turkey Breeder Chow
Purina Turkey-Chicken Fatena Checkers
Purina Turkey Growena
Purina Turkey Growing Chow
Purina Turkey Layena (Complete Ration)
Purina Turkey Startena
Purina Work Horse Omolene
Special Scratch (St. Johnsbury, Vt.)
Wheat Middlings (Standard) (Checkerboard Elevator Co.)

John Reardon & Sons, Div. of Wilson & Co., Inc., Cambridge, Mass.

Register Brand Meat and Bone Scraps 45%
Register Brand Meat and Bone Scraps 50%
Register Brand Meat Scraps 55%

Reliable Grain & Fuel Co., Ansonia, Conn.

Connecticut State Open Formula Dairy Ration
Reliable Baby Chick Starter with Buttermilk and Cod Liver Oil
Reliable Growing Feed with Buttermilk and Cod Liver Oil
Reliable Laying Mash with Buttermilk and Cod Liver Oil
Reliable Stock Feed
Reliable 20% Sweetened Dairy Feed

Rio Grande Valley Citrus Exchange—See Ashcraft-Wilkinson Co.

E. H. Rollins & Sons, Inc., East Granby, Conn.
 Connecticut's Best Dairy Feed
 Connecticut's Best Growing Mash
 Connecticut's Best Laying Mash
 Connecticut's Best Starting Mash

H. M. Rubin Co., 19-19-Thirty-eighth Ave., Long Island City, N. Y.
 Rubco Meat Bone Scrap 50%
 Rubco Meat Bone Scrap 55%

Russell-Miller Milling Co., Minneapolis, Minn.
 Alta Hard Wheat Middlings
 Hardwheat Occident Bran
 Hard Wheat Occident Flour Middlings
 Hard Wheat Occident Mixed Feed
 Hard Wheat Occident Standard Middlings

Schenley Distilleries, Inc., 350 Fifth Ave., New York, N. Y.
 Schenley Mark of Merit Corn Distillers Dried Grains (28%)

Schoeneck Farms, Inc., Nazareth, Pa.
 Schoeneck's Super-Green Dehydrated Alfalfa Meal 13%
 Schoeneck's Super-Green Dehydrated Alfalfa Meal 17%
 Schoeneck's Super-Green Dehydrated Alfalfa Meal 20%

Schuyler Warehouse, Inc., Albany, N. Y.
 Dried Skim Milk Powder (Feeding)
 S-W Corn Distillers Dried Grains

Sea Board Supply Co., Inc., Philadelphia, Pa.
 Dried Tomato Pomace
 Fish and Crab Scrap Meal
 Fish Meal
 Hen-Cen-Trate
 Sterilized Feeding Bone Meal

Joseph E. Seagram & Sons, Inc., Louisville, Ky.
 Seagram's Corn Distillers Dried Grains

Seymour Grain & Coal Co., Seymour, Conn.
 Miracle Chick Feed
 Miracle Chick Starter and Broiler Ration
 16% Miracle Dairy
 Miracle Fitting Ration
 Miracle Grower
 Miracle Horse Feed
 Miracle Mash
 Miracle Scratch Feed
 See-More Milk Dairy Ration

The A. E. Shedd Co., 567 Main St., Norwich, Conn.
 Shedd's Fitting Ration
 Shedd's Laying Mash
 Shedd's Special Broiler Mix Ration
 Shedd's Special Grower Mix

The Sherwin-Williams Co., 101 Prospect Ave., N. W., Cleveland, Ohio
 Sherwin-Williams Pure Old Process 32% Linseed Meal
 Sherwin-Williams Pure Old Process 34% Linseed Meal

A E. Staley Mfg. Co., Decatur, Ill.
 Staley's Corn Gluten Feed
 Staley's Soybean Oil Meal

Standard Milling Co., 309 W. Jackson Blvd., Chicago, Ill.
Hecker's Choice Wheat Brand with Ground Wheat Screenings
Hecker's Wheat Red Dog
Hecker's Wheat Standard middlings with Ground Wheat Screenings
Planet Feed
Pure Wheat Bran
Red Turkey Pure Wheat Bran
Wheat Flour middlings with Ground Wheat Screenings
Wheat Mixed Feed and Ground Wheat Screenings
Wheat Standard middlings with Ground Wheat Screenings
XXX Comet

D. A. Stickell & Sons, Inc., Hagerstown, Md.

Blue Ridge Egg Mash with Cod Liver Oil
Dairy Queen Sweet 20% Milk Maker
Snap Sweet 20% Dairy Feed
Snap Scratch Grains
Stickell's Certified 20% Ration
Stickell's Intermediate Chick Feed
Stickell's Poultry Fatner
Stickell's Stock Feed
Su-Pur All Mash Starter
Su-Pur Broiler Mash
Su-Pur 16% Dairy and Fitting Ration
Su-Pur Growing Mash with Cod Liver Oil
Su-Pur Horse and Calf Feed
Victor Chick Feed
Victor Egg Mash
Victor Horse and Mule Feed
Victor Scratch Grains
Zip Egg Mash (Anchor Mills)
Zip Growing Mash with Cod Liver Oil
Zip Sweet 16% Dairy Feed

The St. Lawrence Flour Mills Co., Ltd., Montreal, Canada
Premier Bran Product of Wheat

H. H. Stone, Southbury, Conn.
"H. M. Dairy 20"

Swift & Co., Soybean Mills, Champaign, Ill.
Swift's 41% Protein Soybean Oil Meal
Swift's 43% Protein Soybean Oil Meal

Thomaston Supply Co., Inc., Thomaston, Conn.
Thomaston Dairy Ration
Thomaston Egg Mash with Cod Liver Oil
Thomaston Growing Mash with Cod Liver Oil
Thomaston Scratch Feed
Thomaston Stock Feed with Cod Liver Oil

Tioga Mills, Inc., Waverly, N. Y.

Chicatine
Conditiontine
20% Creamatine
Derby 20% Dairy Feed
Derby Scratch Feed
Egatine
Neverfail Laying Food
Or-Co Feed
Tasty Laying Food
Ti-O-Ga Calf Food
Ti-O-Ga Chick Grains

Ti-O-Ga E-Gee 20% Dairy Feed
 Ti-O-Ga 14% Dairy Feed
 Ti-O-Ga 16% Dairy Feed
 Ti-O-Ga Grower
 Ti-O-Ga Growing Grains
 Ti-O-Ga Horse Feed
 Ti-O-Ga Poultry Grain
 Ti-O-Ga Red Brand 24% Dairy Feed
 Ti-O-Ga Starter and Grower

The Tremaine Alfalfa Ranch & Milling Co., Inc., Mesa, Ariz.
 Arizona Brand Alfalfa Leaf Meal
 Tremaine Brand Alfalfa Meal

Jacob Trinley & Sons, Linfield, Pa.

Fancy Cracked Corn
 Favorite Growing Mash
 Favorite Laying (Complete) Mash
 Favorite Scratch Grains
 Limerick Laying Mash
 Melo Horse Feed
 Real Calf Meal
 Real Chick Feed
 Real 20% Dairy Feed
 Real Scratch Grains
 Supreme 85% Horse Feed

Union Sales Corp., Columbus, Ind.

Union Corn Gluten Feed

United Cooperative Farmers, Inc., Fitchburg, Mass.

United Farmers Broiler
 United Farmers Egg Mash
 United Farmers Grower
 United Farmers Layer
 United Farmers Milkmaker
 United Farmers Scratch Feed
 United Farmers Starter

Unity Feeds, Inc., 177 Milk St., Boston, Mass.

Ground Corn and Oats
 Paycheck 20% Dairy Ration
 Paycheck Laying Mash
 Unity Breeder Mash
 Unity Chick Starter
 Unity 20% Dairy Ration
 Unity Growing Mash
 Unity Laying Mash
 Unity Scratch Feed
 Unity Stock Feed

The Van Iderstine Co., Long Island City, N. Y.

Vico High Protein Meat and Bone Scraps for Poultry
 Vico Quality Meat and Bone Scraps for Poultry

Victor Flour Mills, Inc., Pittsford, N. Y.

Victor Spring Wheat Bran
 Victor Spring Wheat Middlings

Hiram Walker & Sons, Inc., Peoria, Ill.

Corn Distillers' Dried Grains

Ward Milk Products Div. of Kraft Cheese Co., Chicago, Ill.

Delyn (Dried Casein Whey) (Feeding)
 Kraco (Dried Cheese Whey) (Feeding)

Ward's Dried Buttermilk (Feeding)
Ward's Dried Skimmilk (Feeding)

The Watertown Co-Op. Assoc., Inc., Watertown, Conn.
Sterling Scratch Grains
Storr's Standard 20% Ration

Wayne County Grangers Feed Corp., Clyde, N. Y.

Clyde 20% Dairy Feed
Cornell Mash with Milk and Cod Liver Oil
Economy 20% Dairy Feed
Milkproducer 20% Dairy Feed
Milkproducer 24% Dairy Feed
Satisfaction Growing Mash with Milk and Cod Liver Oil
Satisfaction Laying Mash with Milk and Cod Liver Oil
16% Special
Superior Chick Starter with Milk and Cod Liver Oil
Superior 16% Dairy Feed
Superior 20% Dairy Feed
Superior Fitting Ration
Superior Growing Mash with Milk and Cod Liver Oil
Superior Horse Feed
Superior Intermediate Scratch Feed
Superior Laying Mash with Milk and Cod Liver Oil
Superior Turkey Grower and Fattener with Milk and Cod Liver Oil

H. K. Webster Co., Lawrence, Mass.

Blue Seal All Mash Growing Ration
Blue Seal Breeders' Laying Mash
Blue Seal Breeders' Mash
Blue Seal Broiler Ration
Blue Seal Chick Starter
Blue Seal "16" Dairy Ration
Blue Seal "18" Dairy Ration
Blue Seal "20" Dairy Ration
Blue Seal Egg Mash
Blue Seal Fitting Ration with Vitamin D Yeast
Blue Seal Growing Mash
Blue Seal Improved All Mash Ration
Blue Seal Special 20% Dairy Ration
Blue Seal Succulent Feed

West-Nesbitt, Inc., Oneonta, N. Y.

All Pure 20% Milk Ration
Fitting Ration for Horses and Cattle
Ideal 20% Dairy Ration
Pure Feed Broiler Mash
Pure Feed Chick Grains
Pure Feed Dairy Ration
Pure Feed Developer Mash
Pure Feed Egg and Breeder Mash
Pure Feed Egg Maker
Pure Feed Horse Ration
Pure Feed Scratch Grain
Pure Feed Starting and Growing Mash
Pure Feed Turkey Grower
Super Pure Sweetfeed Dairy Ration

Western Condensing Co., Petaluma, Calif.
Peebles Lacto-G Dried Whey

C. H. Williamson & Co., Inc., 520 Merchants Exchange Bldg., St. Louis, Mo.
Wheat Bran with Ground Screenings

Wilmington Packing Co., Woburn, Mass.
Phoenix Blended Fish Meal

Wolf's Feed Store, Shelton, Conn.

Wolf's Chick Starter
Wolf's Egg Mash with Cod Liver Oil
Wolf's Growing Mash with Cod Liver Oil
Wolf's Sweetened 20% Dairy Ration

The Worcester Rendering Co., Auburn, Mass.
Prosperity Worcester Fish Meal

The Yantic Grain & Products Co., Norwich, Conn.

Al-Mo
Big (Y) Advance Broiler Ration
Big (Y) All-in-All Egg Ration
Big (Y) All-in-All Growing Ration
Big (Y) Breeder Mash
Big (Y) Calf Ration
Big (Y) Chick Scratch Grains
Big (Y) Chick Starter
Big (Y) Complete Chick Starter and Broiler Ration
Big (Y) Dairy 16%
Big (Y) Dairy 20%
Big (Y) Dairy 24%
Big (Y) Dependable Egg Mash
Big (Y) Egg Maker
Big (Y) Fitting Ration
Big (Y) Flour Middlings
Big (Y) Hog and Pig Ration
Big (Y) Horse Feed
Big (Y) Intermediate Chick Grain
Big (Y) Milk and Oil Growing Feed
Big (Y) Milk and Oil Laying Mash
Big (Y) 20% Milk and Oil Laying Mash
Big (Y) Mixed Feed
Big (Y) Progressive Growing Feed
Big (Y) Scratch Feed
Big (Y) Stock Feed
Big (Y) Sugared Stock Feed
Big (Y) Turkey Growing Feed
Big (Y) Turkey Starter Feed
Broiler Fattening Mash
Columbia Dairy Feed
Columbia Horse Feed
Columbia Scratch Feed
Economy Horse Feed
Open Formula Dairy 20%
Open Formula Dairy 24%
Purity Dairy Ration 20%
Purity No Filler Dairy Ration 24%

Vitamin D Carriers

Apothecaries Hall Co., Waterbury, Conn.
Liberty Fortified Cod Liver Oil

F. E. Booth Co., Inc., 110 Market St., San Francisco, Calif.
High Potency Sardilene Super 400
Sardilene Select 100

The Borden Co., 350 Madison Ave., New York, N. Y.
Flaydry 400 D
Ration-ayd 85

Ration-ayd 160
Ration-ayd 400

Brewer & Co., Inc., Worcester, Mass.
Poultry Cod Liver Oil 125 D

California Packing Corp., 101 California St., San Francisco, Calif.
Biotol (Brand) Biologically Tested Sardine Oil 85 D

Eastern States Farmers' Exchange, Springfield, Mass.
Eastern States Fortified Sardine Oil 400

Gorton-Pew Fisheries Co., Ltd., 327 Main St., Gloucester, Mass.
Gorton's Grade "A" Cod Liver Oil 200
Gorton's G. P. Cod Liver Oil 400
Gorton's Regular Cod Liver Oil 125
Gorton's (85) Vitamin A and D Feeding Oil
Gorton's (400) Vitamin A and D Feeding Oil

Chas. L. Huisking & Co., Inc., (Peder Devold Oil Co., Inc., Div.,)
155 Varick St., New York, N. Y.
Devold's Vitamin A and D Feeding Oil "Standards" 100 D

Naphthole, Inc., 416 Division St., Boonton, N. J.
"Vitand 85" Vitamin A and D Feeding Oil
"Vitand 400" Vitamin A and D Feeding Oil

National Oil Products Co., Inc., Harrison, N. J.
Nopco 85
"Nopco X" Vitamins A and D Feeding Oil 400
Nopco XX A Blend 400
Nopco 400 A Blend

Sea Board Supply Co., Inc., Philadelphia, Pa.
Sea-Clo-400 D

Silmo Chemical Corp., Vineland, N. J.
Silmo A-D Oil (Vitamin A and D Feeding Oil) 100
Silmo Fortified A-D Oil (Vitamin A and D Feeding Oil) 400
Silmo XX 400
Special Silmo XX 400
Vit-D-400

E. R. Squibb & Sons, 745 Fifth Ave., New York, N. Y.
Exadol
D-Sec

Van Camp Laboratories, Div. of Van Camp Sea Food Co., Inc., Terminal Island, Calif.
Sea Pep Brand Standardized Sardine Oil 100

Vitamol, Inc., 91 Wall St., New York, N. Y.
Vitamol XX 400

White Laboratories, Inc., 113 No. Thirteenth St., Newark, N. J.
Clo-Trate 400
Clo-Trate "400" Vitamin A and D Feeding Oil

Whitmoyer Laboratories, Inc., Myerstown, Pa.
Whitmoyer Quality Five X Concentrate 425

INSPECTION

During the year 1941 a total of 1,519 samples were examined. The number includes official samples of commercial feeding stuffs and of vitamin D carriers, and other materials as indicated in the following summary:

Concentrated feeding stuffs, official samples	797
Vitamin D carriers, official samples	42
Feeds and fodder materials examined for individuals	98
Biological specimens examined for poisons	86
Pasture grass samples examined for Storrs Station	409
Experimental rations, etc., for Poultry Dept., Storrs Station..	19
Native seeds, grains and berries as feed for wild birds	62
Check feeds, A. F. C. O.	6
Total	1519

All samples examined for the Storrs Station are in connection with investigations carried on by departments of that Station and are not for discussion here.

A summary of the results of analyses of official samples of commercial feeding stuffs, other than cod liver oils, is as follows:

Total number of samples	797
Samples deficient in:	
one item	53
two items	1
three items	0
Percentage of samples meeting guaranties in all respects....	93
Total guaranties made	2,387 ¹
Guaranties not met:	
protein	13
fiber	7
fat	35
	55
Percentage of guaranties met	98

Microscopic examination of all mixed feed samples was made; no significant contamination with weed seed was found and the ingredients were substantially as claimed.

Analyses are given in Table 1.

Vitamin D Carriers

R. B. HUBBELL AND E. M. BAILEY

Forty-two samples of poultry and cod liver oil and other vitamin D carriers were examined during the year.

In connection with the three substandard samples of Liberty fortified cod liver oil, it should be explained that these were from the same lot as the sample taken late in 1940 and included in our report last year. Our information is that all represent one and the same consignment of oil, as supplied to the distributor, Apothecaries Hall Co., by their supply house.

¹ Four samples with only two guaranties.

Of 42 samples tested, 24 were rated as satisfactory, 12 sufficiently close to the guaranty to be passed, and 6 were definitely below guaranty. The percentage of samples below guaranty is 14. This compares with 30 percent in 1937, 15 percent in 1938, 7 percent in 1939, and 29 percent in 1940.

Two samples, Gorton's Vitamin A and D Feeding Oil 85 and Gorton's G. P. Cod Liver Oil 400, were below guarantees by duplicate trials in each case. Portions of our samples were supplied to the manufacturer who reported results indicating the claimed potencies in both cases.

Miscellaneous Feeds and Fodder Materials

Ninety-eight samples of feeds and fodder materials submitted by individuals were examined. One of these was a commercial wild bird cake consisting of whole grains and seeds in a suet base. The analysis is given for reference.

Analysis No. 1064. Moisture 9.3 percent; ash 4.2 percent; protein 8.81 percent; fiber 4.59 percent; nitrogen-free extract 34.49 percent; fat 38.59 percent.

Other samples require no special comment.

Examination of Specimens for Poisons

C. E. SHEPARD, D. C. WALDEN AND E. M. BAILEY

During the year, 86 biological specimens have been examined for poisons. These specimens have been submitted chiefly by the Department of Animal Diseases of the Storrs Station, by the Commissioner on Domestic Animals, by state police officers, by game wardens and by veterinarians in connection with investigations of suspected poisoning of domestic animals.

In 52 specimens our findings were negative and in 34 they were positive. Negative results are of some value in that they exclude the common volatile, metallic or alkaloidal poisons and indicate the probability of other causes. Positive results may, or may not, be the explanation of sickness or mortality depending on the results of other phases of the investigations. These, in many cases, are carried on by the agencies or individuals submitting the specimens.

In 17 of the cases where chemical findings were positive, our analyses were supplementary to pathological examinations made by the Department of Animal Diseases at Storrs. In one of these a diaphragmatic hernia was found. Two pounds of Epsom salt had been given to the animal (a pig), in treatment. Chemical tests revealed nothing of significance in the stomach contents except much sulphate, and the medication may have contributed to the condition found in that case. In the remaining 16 cases pathological explanations were indefinite or lacking, thus giving added weight to the chemical poisons found as probable causes of mortality. The poisons found were lead, arsenic, strychnine and an unidentified alkaloid.

The poison most frequently found was lead; it was present in ten specimens. In two of these stomach contents only was submitted, but the large amounts of 634 and 12,600 p. p. m. were found, the source of the lead being undoubtedly paint. In three others the stomach contents contained 6, 23.4 and 16 p. p. m. and the livers 7.4, 1 and 19 p. p. m. in the same order. In four, the livers only were submitted, and the absorbed lead present ranged from 4.2 to 28.6 p. p. m. In one, 20.1 p. p. m. of lead and 6.5 of arsenic were present in the stomach contents.

In the 17 specimens where chemical analyses were not supplemented by pathological examinations, the poisons were the same in kind as those already mentioned, with the addition of cyanide. In one specimen cyanide was detected by chemical tests. In another, laurel leaves were observed in the stomach contents, but tests for an-romedotoxin in the contents itself were negative.

Again, lead was the poison most frequently found, paint in two cases being clearly indicated as the source. The magnitudes of grosser amounts ranged from 73 to 516 p. p. m. in the stomach contents, these being associated with absorbed lead (in the livers) in amounts ranging from 12 to 57.6 p. p. m. Lesser amounts in stomach contents ranged from 1 to 5 p. p. m. accompanied, however, by 5 to 21.4 p. p. m. in the livers.

The finding of lead alone suggests paint as the source; the inclination of animals to lick paint cans or freshly painted surfaces is well known. Lead and arsenic together suggest spray materials as the probable source. Arsenic alone may have been from arsenical weed killers or from poisoned feed or bait distributed with malicious intent or exposed through carelessness. The same is true of strychnine (and thallium, detected in previous years,) which is an active ingredient of rodent exterminators and ant pastes. Cyanide may disappear from tissues relatively soon and escape detection unless examination is made promptly. However, we have detected it after the lapse of a considerable time.

Residues of an alkaloidal nature are often obtained from biological specimens in the usual extraction procedure. Except in the case of strychnine, their identities are difficult to establish. In the past year a basic substance giving the color reactions of veratrin was found in a specimen of stomach contents, suggesting possible plant poisoning. (Veratrin is a poisonous principle in wild hellebore). In another specimen an alkaloid resembling aconitine in many of its reactions was isolated, but its identity was not established. In previous years atropin (poisonous principle of deadly nightshade) and nicotine have been isolated and identified.

In a few instances laboratory findings have been supplemented by visits to pasture lands to discover poisonous plants. Thus a laboratory identification of atropin was substantiated by finding a luxuriant growth of deadly nightshade which had evidently been browsed upon.

And, more recently, water hemlock was discovered in early pasturage where several cows had become sick and some had died. In this case laboratory tests of biological material would probably have failed to suggest any explanation.

An autopsy by a competent veterinarian or pathologist is advisable in all cases, because such examination will often determine or indicate the cause of death and serve as an aid to chemical examination, or perhaps obviate the need for it.

Wild Bird Feed

Forty-five samples of native seeds, grains, berries, etc., were submitted by the State Board of Fisheries and Game and by the University of Connecticut. The investigation represents a joint survey of potential sources of food for wild bird life carried on by the agencies named. The analyses are recorded here for reference purposes and are given in Table 3.

Because of related interest, analyses of the seed and pulp of skunk cabbage are cited from a previous publication (Conn. Exp. Sta. Bul. 447, p. 468, 1941).¹

Analyses of seed and pulp of skunk cabbage are as follows:

	7704-A (Pulp)	7704-B (Seed)	7937-A (Pulp)	7937-B (Seed)	7938 (Seed)
Moisture	84.63	46.84	79.20	42.49	43.70
Ash	1.27	1.82	1.56	1.82	1.68
Protein (N x 6.25)	2.71	16.38	2.83	14.74	16.00
Fiber	1.02	2.02	1.21	2.26	2.12
Carbohydrate other than fiber.....	6.68	13.21	9.74	17.23	16.14
Fat (ether extract)	3.69	19.73	5.46	21.46	20.36

Check Feeds

Six samples of feeding stuffs were analyzed in a collaborative program of check feed analyses sponsored by the Association of American Feed Control Officials.

¹ Samples submitted by Prof. A. E. Moss, Univ. of Connecticut.

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not more than	Found	Guaranteed not less than
1898	Allied Mills Inc., Chicago, Ill.							
2537	June Pasture (Alfalfa) Meal and Beet Molasses)	Plainville: Sunshine Feed Store..	13.63	11.75	10.00	19.08	21.00	0.89
9987	Pure Corn and Oats Proventer..	Plainville: Sunshine Feed Store..	11.02	10.69	9.00	6.53	10.00	3.55
1897	Red Feather Scratch Feed.....	Plainville: Sunshine Feed Store..	11.33	10.75	9.00	1.88	4.00	2.27
263	Screened Cracked Corn	Plainville: Sunshine Feed Store..	11.75	9.38	8.50	1.41	2.50	2.50
1901	Sugarine 20% Dairy Feed.....	Plainville: Sunshine Feed Store..	9.63	21.38	20.00	7.78	12.00	3.86
1903	Wayne Breeder Mash	Plainville: Sunshine Feed Store..	9.52	20.81	20.00	6.30	8.00	4.30
265	Wayne Cali Meal	Plainville: Sunshine Feed Store..	9.17	26.00	24.00	5.75	7.00	3.77
9998	Wayne Chick Feed	Plainville: Sunshine Feed Store..	12.00	11.38	9.00	1.45	4.00	2.50
1900	Wayne Chick Starter	Plainville: Sunshine Feed Store..	8.23	19.63	18.00	6.20	7.00	4.81
1902	Wayne 20% Dairy Feed.....	Plainville: Sunshine Feed Store..	9.94	22.75	20.00	6.85	9.00	4.18
9986	Wayne Egg, Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store..	9.61	20.69	20.00	5.90	8.00	4.91
1899	Wayne Egg and Breeder Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store..	9.71	20.88	20.00	6.25	8.00	4.75
1	Wayne Fitting Ration	Plainville: Sunshine Feed Store..	10.54	14.50	12.00	7.13	9.00	4.70
9988	Wayne Flushing Mash	Plainville: Sunshine Feed Store..	9.00	21.19	20.00	3.90	6.00	3.76
262	Wayne Growing Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store..	8.98	16.69	16.00	5.27	7.00	4.65
10,000	Wayne Horse Feed	Plainville: Sunshine Feed Store..	11.23	10.19	9.50	5.33	8.00	3.08
	Wayne Intermediate Scratch Feed	Plainville: Sunshine Feed Store..	11.80	10.50	9.00	1.78	4.00	2.00

9985	Wayne Laying Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store..	9.10	19.38	18.00	7.00	8.00	4.80	3.50
2536	Wayne 26% Mash Supplement with Fortified Sardine Oil	Plainville: Sunshine Feed Store..	8.25	26.69	26.00	8.43	10.00	5.00	3.50
2535	Wayne Pork Maker	Plainville: Sunshine Feed Store..	10.91	15.63	14.00	5.23	7.00	4.07	3.50
9999	Wayne Poultry Fattener	Plainville: Sunshine Feed Store..	8.89	16.00	13.50	6.68	8.00	3.93	3.00
1905	Wayne Scratch Feed	Plainville: Sunshine Feed Store..	12.10	10.31	9.00	2.08	4.00	2.47	2.50
1904	Wayne Turkey Growing Mash with Fortified Sardine Oil	Plainville: Sunshine Feed Store..	9.18	19.50	20.00	5.98	8.00	5.34	3.50
2347	American Maize-Products Co., New York, N. Y. Cream of Corn Gluten Feed	Granby: E. H. Rollins & Sons, Inc.	8.20	25.88	23.00	7.93	9.50	3.65	2.00
2534	Arcady Farms Milling Co., Chicago, Ill. Arcady Complete Rabbit Feed	New Haven: Moran-Patton Co.	10.82	14.50	12.00	14.68	20.00	3.09	2.50
274	Arcady Growing Mash	New Britain: S. P. Stropke	9.90	18.63	17.00	7.40	7.00	4.53	4.00
273	Arcady Laying Mash	New Britain: S. P. Stropke	9.86	20.94	20.00	6.93	7.00	4.58	4.00
2076	Beets-Oats Horse and Mule Feed.	Montowese: Osmun's Economy Feed Service	11.24	11.13	9.00	7.25	11.00	3.05	2.50
2079	Besbet 16% Egg Mash	Montowese: Osmun's Economy Feed Service	9.27	17.88	16.00	7.73	9.00	3.94	4.00
2075	Peerless Milk Ration	Montowese: Osmun's Economy Feed Service	9.56	22.06	20.00	9.55	12.00	4.02	3.00
2077	Sunkist Egg Mash	Montowese: Osmun's Economy Feed Service	9.26	23.94	20.00	6.60	9.00	3.62	4.00
2078	Sunkist Growing Mash	Montowese: Osmun's Economy Feed Service	9.69	20.63	16.00	6.45	9.00	4.09	4.00
2073	Wonder Fattening Mash	Montowese: Osmun's Economy Feed Service	9.04	15.88	12.50	6.93	7.00	4.58	4.00
1833	Archer-Daniels-Midland Co., Minneapolis, Minn. Archer Brand 32% Protein Old Bridgeport: Brooklawn Grain and Feed Co.	8.43	33.13	32.00	7.35	9.00	5.36	4.50	
2264	Process Linseed Meal	So. Coventry: E. W. Latimer	10.95	42.50	41.00	5.43	7.00	3.94	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Water	Found not less than Guaranteed	Found not less than Guaranteed	Fiber	Found not more than Guaranteed	Guaranteed not less than Found
2348	Ashcraft-Wilkinson Co., Atlanta, Ga.							
9956	Cow-Era Brand 36% Prime Quality Cottonseed Meal	Granby: E. H. Rollins & Sons, Inc.	7.04	35.56	36.00	14.03	16.00	5.76
9888	Cow-Era Brand 43% Prime Quality Cottonseed Meal	Plantsville: C. A. Cowles, Inc. Texsun Citrus Pulp with Molasses Inc.	6.55	45.94	43.00	8.08	12.00	7.10
1890	E. W. Bailey & Co., Montpelier, Vt.	Lebanon: Berkman Grain & Coal Co. Wallingford: A. E. Hall	7.72	5.44	5.50	8.00	10.75	2.06
2213	Bailey's Capital Dairy Ration.... Bailey's Favorite Dairy Ration....							1.85
1536	Beacon Milling Co., Inc., Cayuga, N. Y.							
2404	Auburn Dairy Feed	Southbury: H. H. Stone	11.53	20.25	20.00	7.22	10.00	3.94
2008	Beacon "16"	Hampton: D. T. Philip	10.44	18.25	16.00	6.90	9.00	4.55
2600	Beacon "20"	Danbury: Barnum's Feed Store....	9.04	21.00	20.00	7.65	9.00	4.54
2272	Beacon Battery Broiler Feed (For battery use only)	Southbury: H. H. Stone	9.05	22.06	17.00	4.30	6.00	4.76
	Beacon Breeders Mash	Boisford: G. T. Rasmussen	8.33	20.00	6.25	7.50	5.36	4.00

2274	Beacon Broiler Feed (For range and floor use only)	Botsford: G. T. Rasmussen	8.75	24.19	18.50	5.13	7.00	5.27	4.00
150	Beacon Bulky Developer Grains	Southbury: H. H. Stone	12.13	10.56	9.00	2.80	5.00	2.76	2.00
2273	Beacon Calf Grain	Botsford: G. T. Rasmussen	10.64	16.75	14.00	6.77	10.00	4.48	4.00
2270	Beacon Calf Starter	Botsford: G. T. Rasmussen	9.83	17.88	19.00	5.68	7.00	3.78	3.50
2004	Beacon's Cayuga Horse Feed	Danbury: Barnum's Feed Store	10.02	11.50	10.00	7.63	9.00	3.13	2.50
2437	Beacon's Cayuga Scratch Feed	Unionville: Lawton & Miner Co., U. S. Patent 2056107)	12.26	14.06	9.00	2.53	5.00	2.38	2.00
2271	Beacon C-C Pellets (Mir'd under	Botsford: G. T. Rasmussen	8.15	19.25	18.00	4.05	5.00	7.20	5.00
2018	Beacon Complete Starting Ration	Danbury: Barnum's Feed Store	9.16	22.06	19.00	4.85	7.00	4.52	4.00
2604	Beacon Duck Grower	Southbury: H. H. Stone	9.52	18.19	17.00	4.63	6.00	4.53	4.50
2602	Beacon Duck Starter	Southbury: H. H. Stone	9.30	18.75	17.00	4.98	6.00	5.12	4.50
2021	Beacon "22" Egg Mash	Danbury: Barnum's Feed Store	8.23	20.69	22.00	5.95	7.50	5.71	4.50
2022	Beacon Fritting Ration	Danbury: Barnum's Feed Store	10.45	15.81	14.00	6.70	8.00	3.93	3.75
2024	Beacon Fleshing Pellets	Danbury: Barnum's Feed Store	8.94	16.25	15.00	7.03	7.50	3.35	3.50
2353	Beacon Goat Ration	Cos Cob: Belmont Feed Co.,	10.44	15.75	16.00	7.25	10.00	3.92	4.00
2007	Beacon "16" Growing Mash	Danbury: Barnum's Feed Store	9.14	17.44	16.00	6.20	7.50	5.15	4.00
1535	Beacon "18" Growing Mash	Southbury: H. H. Stone	10.14	18.25	18.00	6.12	7.50	5.03	4.00
151	Beacon Hog Feed	Southbury: H. H. Stone	9.66	18.75	18.00	5.05	7.00	4.95	4.00
2003	Beacon "20" Laying Mash	Danbury: Barnum's Feed Store	7.40	21.13	20.00	6.05	7.50	5.20	4.00
2361	Beacon Pheasant Grower	Cos Cob: Belmont Feed Co.,	7.28	27.06	26.00	5.58	6.00	5.98	4.00
2016	Beacon Special Scratch Grains	Danbury: Barnum's Feed Store	11.51	11.56	9.00	2.93	5.00	2.84	2.00
2005	Beacon Sweet "20"	Danbury: Barnum's Feed Store	9.75	20.19	20.00	5.73	9.00	3.85	4.00
2275	Beacon Sweet "24"	Botsford: G. T. Rasmussen	10.08	24.50	24.00	6.55	9.00	4.03	4.00
1538	Beacon Sweet Cow Ration	Southbury: H. H. Stone	11.33	19.50	18.00	7.22	9.00	5.17	4.75
2025	Beacon Turkey Fitting Ration	Danbury: Barnum's Feed Store	10.66	12.69	10.00	6.53	9.00	3.50	3.00
2023	Beacon Turkey and Game Bird Breeder Mash	Danbury: Barnum's Feed Store	8.02	21.38	22.00	6.30	7.50	5.10	4.00
1537	Beacon Turkey Growing Feed	Southbury: H. H. Stone	9.86	21.19	20.00	6.50	7.00	4.94	4.00
	Berkman Grain & Coal Co., Lebanon, Conn.								
1878	Nibco Breeders' Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.,	9.00	21.13	20.00	5.50	7.00	5.19	4.00
1881	Nibco Chick Starter with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.,	9.22	19.63	17.50	4.43	6.00	4.61	3.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)				Guaranteed not less than Found	Guaranteed not more than Found	Fat not less than Found	Guaranteed not less than Found				
			Water		Protein (N x 6.25)	Fiber								
			Guaranteed not less than Found	Guaranteed not less than Found										
Berkman Grain & Coal Co.,—Cont.														
1883	Nibco 20% Dairy Ration	Lebanon: Berkman Grain & Coal Co.	10.27	21.88	20.00	6.88	9.00	4.64	5.00					
1882	Nibco 24% Dairy Ration	Lebanon: Berkman Grain & Coal Co.	10.68	24.50	24.00	6.98	9.00	4.68	5.00					
1887	Nibco Fine Chick Feed	Lebanon: Berkman Grain & Coal Co.	10.65	12.69	10.00	1.68	3.00	3.40	3.00					
1886	Nibco Fitting Ration	Lebanon: Berkman Grain & Coal Co.	10.77	14.31	12.50	5.08	7.50	4.00	4.00					
1879	Nibco Growing Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.	9.33	18.50	15.00	6.55	7.00	5.01	3.50					
1885	Nibco Horse Feed	Lebanon: Berkman Grain & Coal Co.	11.07	12.06	10.00	5.50	7.00	3.58	3.00					
1888	Nibco Intermediate Chick Feed	Lebanon: Berkman Grain & Coal Co.	10.80	11.69	10.00	2.23	3.00	4.17	3.00					
1877	Nibco Laying Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.	8.58	20.88	19.00	5.95	7.00	5.79	4.00					
1880	Nibco Scratch Feed	Lebanon: Berkman Grain & Coal Co.	11.55	11.25	10.00	3.58	6.50	2.97	3.00					
1876	Nibco Starter and Broiler Mash with Fortified Cod Liver Oil	Lebanon: Berkman Grain & Coal Co.	8.63	21.56	18.50	5.25	6.00	4.68	3.50					

1884	Nibco Stock Feed	Lebanon : Berkman Grain & Coal Co.	10.45	11.19	9.50	7.15	10.00	4.18	4.00
2146	Bisbee Linseed Co., Inc., Amsterdam, N. Y.	Quinnebaug : M. T. Dart.....	8.38	32.50	32.00	8.33	10.00	6.29	5.00
2481	K & M Brand 32% Protein Old Process Linseed Meal	8.04	27.50	25.00	5.48	6.00	4.76	4.50	4.00
9862	Blatchford Calf Meal Co., Waukegan, Ill.	9.42	32.88	31.00	4.53	5.50	5.51	4.00	
176	Blatchley & Ballard, Inc., Middletown, Conn.	Middletown : Coles Feed & Grain Co.	11.27	15.25	12.00	7.30	10.00	3.58	4.00
175	Bee Brand Super 20% Dairy Ra- tion	Middletown : Coles Feed & Grain Co.	10.05	21.38	20.00	6.55	9.00	4.43	4.50
174	Bee Brand Sure-Lay Scratch Grains	Middletown : Coles Feed & Grain Co.	12.31	12.00	10.00	2.53	4.00	2.64	2.50
177	Bee Brand Thrift 20% Dairy.....	Middletown : Coles Feed & Grain Co.	10.46	22.06	20.00	6.85	11.00	4.28	4.00
2215	C. W. Brister & Son, Auburn, N. Y.	East Wallingford : D. W. Ives.....	9.59	14.56	13.00	6.38	9.00	4.51	3.50
1859	L. Broder & Co., Colchester, Conn.	Colchester : L. Broder & Co.	8.29	19.81	18.00	6.70	6.00	5.59	4.50
1860	L. B. Diamond Laying Mash	Colchester : L. Broder & Co.	8.44	21.25	20.00	7.98	8.50	5.00	4.00
1729	C. W. Campbell Co., Pawcatuck, Conn.	Mystic : C. W. Campbell Co.	9.36	17.63	15.00	5.40	8.00	5.01	4.50
1725	Best Pig and Hog Ration	Westerly : C. W. Campbell Co.	9.18	19.13	18.00	6.91	8.00	4.57	4.00
1691	Camco Growing Feed	Westerly : C. W. Campbell Co.	11.15	12.31	10.00	6.44	10.00	3.66	3.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

2095	Central Connecticut Co-op. Farmers' Assoc., Inc., East Hartford, Conn.	Honest Brand 20% Dairy Ration.	East Hartford: Farmers' Co-op. Assoc., Inc.	Central Conn. 11.64	23.38	20.00	5.75	8.00	3.89	4.00
2088	Honest Brand Egg Mash.....		East Hartford: Farmers' Co-op. Assoc., Inc.	Central Conn. 9.40	21.88	20.00	6.93	7.00	4.91	4.00
2096	Honest Brand Growing Mash #1.		East Hartford: Farmers' Co-op. Assoc., Inc.	Central Conn. 9.82	21.50	19.00	6.23	7.00	4.30	4.00
2093	Honest Brand Laying Mash.....		East Hartford: Farmers' Co-op. Assoc., Inc.	Central Conn. 9.75	20.31	19.00	5.25	7.00	5.17	4.00
2094	Honest Brand Mash #14.....		East Hartford: Farmers' Co-op. Assoc., Inc.	Central Conn. 9.50	21.50	20.00	5.00	5.50	4.52	4.50
2087	Honest Brand Starter and Broiler		East Hartford: Farmers' Co-op. Assoc., Inc.	Central Conn. 9.80	20.06	19.00	5.40	5.00	4.62	4.00
9885	Central Soya Co., Inc., Fort Wayne, Ind.	Central Soybean Oil Meal.....	New Haven: R. G. Davis & Sons, Inc.	9.53	43.75	41.00	5.80	7.00	4.30	4.00
1731	Clinton Co., Clinton, Iowa	Clinton Corn Gluten Feed.....	Norwich: A. E. Shedd Co., Inc.	9.50	28.06	23.00	7.19	8.50	3.94	2.00
2181	Commercial Milling Co., Detroit, Mich.	Henkel's Extra Fancy Flour Wheat Middlings with Ground Screen- ings	Hazardville: A. D. Bridges' Sons, Inc.	10.67	14.44	13.00	1.80	3.00	2.61	3.50
2182	Community Service, Inc., Canaan, Conn.	Henkel's Extra Fancy Pure Spring Wheat Bran	Hazardville: A. D. Bridges' Sons, Inc.	9.76	16.63	16.00	9.73	12.00	4.86	3.00
1977	Community Complete Pig Feed...	Canaan: Community Service, Inc.	9.50	15.31	14.00	5.98	8.00	4.58	4.00	

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Manufacturer and Brand Station No.	Retail dealer in Connecticut	Pounds per hundred (or percent)				Fat Guaranteed not less than Guaranteed not more than Found	Guaranteed not less than Guaranteed not more than Found	Protein (N x 6.25)	Fiber	Fat
		Water	Found	Guaranteed not less than Guaranteed not more than Found						
Community Service, Inc.,— <i>Cont.</i> Canaan, Conn.										
1980 Community 20% Dairy Ration	Canaan: Community Service, Inc.	9.46	22.56	20.00	7.73	9.50	4.50	4.00		
1976 Community 20% "Thrift Brand"	Canaan: Community Service, Inc.	9.09	21.88	20.00	9.56	11.00	4.73	4.00		
1984 Community Fitting Ration	Canaan: Community Service, Inc.	10.32	16.56	14.00	7.63	8.50	4.72	3.50		
1982 Community Horse Feed with Mo- lasses	Canaan: Community Service, Inc.	10.81	11.63	9.50	6.98	9.50	4.25	3.00		
1983 Community Pasture Ration	Canaan: Community Service, Inc.	9.44	18.69	16.00	9.90	12.00	4.54	3.50		
1978 Community Poultry Mash	Canaan: Community Service, Inc.	9.23	19.63	18.00	5.60	6.50	4.21	4.00		
1981 Community Scratch Feed	Canaan: Community Service, Inc.	11.35	11.69	9.00	3.25	5.00	2.86	2.00		
1985 Community Starter and Grower Mash	Canaan: Community Service, Inc.	8.92	19.06	17.00	5.75	6.50	4.30	4.00		
1979 Community Test Cow Ration	Canaan: Community Service, Inc.	9.38	18.56	18.00	8.33	9.00	4.84	4.50		
1986 Cornell Calf Starter	Canaan: Community Service, Inc.	9.04	16.81	16.00	5.35	8.00	3.78	3.00		
Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.										
1732 45% Corenco Meat and Bone Scrap	Norwich: A. E. Shedd Co., Inc.,	5.05	44.31	45.00	....	....	8.39	6.00		
1889 Corenco 55% Meat Scrap	Lebanon: Berkman Grain & Coal Co.	4.85	52.50	55.00	....	....	7.86	6.00		

Corn Products Refining Co., 17 Battery Place, New York, N. Y.	2.00	2.00
Buffalo Corn Gluten Feed.....		
2182 Diamond Corn Gluten Meal.....		
C. A. Cowles, Inc., Plantsville, Conn.		
267 C. A. 20% Dairy Ration.....		
1549 Cowles' Broiler and Starting Mash.....		
1550 Cowles' 16% Dairy Ration.....		
259 Cowles' 20% Dairy Ration.....		
269 Cowles' 24% Dairy Feed.....		
1546 Cowles' Fitting and Calf Ration.....		
1548 Cowles' Growing Mash.....		
9946 Cowles' Horse Feed.....		
1552 Cowles' Laying Mash.....		
268 Cowles' Pig Feed.....		
1547 Cowles' Special 16% Dairy Ration.....		
9945 Cowles' Starting Mash.....		
1551 Special Laying Mash.....		
9957 Special Starting and Growing Mash.....		
Chas. M. Cox Co., Boston, Mass.		
211 Champlain Valley 20 Dairy Ration		
Middlefield: Middlefield Grain & Coal Co.		
149 Hygrade Horse Feed		
63 Mornin' Call Poultry Grains		
1634 Pilgrim 20 Dairy Ration.....		
2367 Pilgrim Laying Mash		
1632 Pilgrim Scratch Feed		
2479 Wirthmore Baby Chick Scratch Feed		
Suffield: Spencer Bros.		
New Haven: R. G. Davis & Sons, Inc.		
9886 Wirthmore Baby Chick Starter		
C. A. Cowles, Inc., Colchester: L. Broder & Co.	9.00	23.00
New Haven: R. G. Davis & Sons, Inc.	8.41	41.00
	25.00	43.75
	7.40	2.73
	8.50	6.00
	2.50	1.87
	2.00	1.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
1631	Chas. M. Cox Co.,—Cont. Boston, Mass.							
145	Wirthmore Battery Ration (Or Pellets)	Danbury: Benjamin Grain Co. Southbury: Southbury Grain Co.	10.55 9.92	16.75 21.31	15.00 20.00	5.63 6.23	6.00 7.00	4.54 4.19
2147	Wirthmore Calf Starter Meal (Or Pellets)	Stafford Springs: Valley Grain Co.	9.28	25.81	24.00	3.83	4.00	5.00
9978	Wirthmore Complete Breeder Ra- tion	Branford: S. V. Osborn Estate.	10.19	17.31	15.00	4.93	6.00	4.54
9979	Wirthmore Complete Chick Start- er and Broiler Ration	Branford: S. V. Osborn Estate. Branford: S. V. Osborn Estate.	9.82 10.33	20.75 17.13	17.50 15.00	5.65 4.93	7.00 6.00	4.68 4.89
9980	Wirthmore Complete Egg Ration.	Branford: S. V. Osborn Estate.						
62	Wirthmore Complete Growing Ra- tion	Meriden: Herbert Grulich Milford: Milford Grain Co.	11.02 9.99	16.00 14.38	14.00 14.00	4.88 12.38	7.00 15.00	4.44 3.25
2266	Wirthmore Complete Rabbit Ration	Clinton: Clinton Grain Co.	10.79	21.88	20.00	6.68	8.00	5.29
290	Wirthmore 20 Dairy Ration.	Danbury: Benjamin Grain Co.	9.73	16.38	15.00	5.70	6.50	4.41
1638	Wirthmore Finishing Pellets....	Clinton: Clinton Grain Co.	11.63	16.94	14.00	6.15	7.00	4.91
289	Wirthmore 14 Fitting Ration....	Branford: S. V. Osborn Estate.						
1670	Wirthmore Fleshing & Fattening Mash							
1932	Wirthmore Fodder Greens.....	9.41	15.63	15.00	4.23	6.00	5.13	4.50
1934	Wirthmore Goat Pellets	9.95	13.56	10.00	9.15	15.00	3.01	3.00
		9.93	16.94	16.00	5.50	8.00	4.78	4.00

Guaranteed not less than

210	Wirthmore Growing Mash.....	Middlefield: Middlefield Grain & Coal Co.	10.32	18.38	17.50	4.98	7.00	4.06	4.50
2148	Wirthmore Growing Pellets.....	Stafford Springs: Valley Grain Co.	9.36	17.56	14.00	5.63	7.00	4.98	3.75
1671	Wirthmore Horse Feed	Branford: S. V. Osborn Estate	10.92	10.50	9.80	5.93	9.00	4.11	3.25
9887	Wirthmore Intermediate Scratch Feed	Scratch Inc.	11.64	13.75	9.50	1.85	3.50	3.72	2.50
61	Wirthmore Laying Mash	Meriden: Herbert Grulich	10.40	21.06	20.00	4.88	7.00	4.51	4.00
148	Wirthmore Laying Pellets	Southbury: Southbury Grain Co.	10.23	16.94	15.00	5.10	6.00	4.35	4.00
147	Wirthmore Pig and Hog Feed.....	Southbury: Southbury Grain Co.	10.15	18.75	17.00	5.55	9.00	5.23	4.00
1760	Wirthmore Poultry Flush.....	Putnam: Dayville Grain & Feed Co.	9.33	18.75	17.50	5.15	6.00	3.67	3.50
2267	Wirthmore Rabbit Pellets.....	Milford: Milford Grain Co.	8.60	14.19	14.00	8.50	15.00	4.50	3.00
1529	Wirthmore 16 Record Ration.....	Middlefield: Middlefield Grain & Coal Co.	10.69	16.00	16.00	5.94	8.00	4.63	4.00
59	Wirthmore Record Ration.....	Wallingford: Fred Gerber	10.51	23.50	20.00	6.43	8.50	4.31	4.25
292	Wirthmore Scratch Feed	Clinton: Clinton Grain Co.	12.30	11.69	9.50	2.80	4.00	2.83	2.50
146	Wirthmore Special Broiler Feed	Southbury: Southbury Grain Co.	9.86	21.88	20.00	6.00	6.50	4.45	4.00
2149	Wirthmore Special 16 Dairy Ration.....	Stafford Springs: Valley Grain Co.	8.63	18.19	16.00	10.30	13.00	3.26	3.00
1636	Wirthmore Special 20 Dairy Ration.....	Danbury: Benjamin Grain Co.	10.69	20.38	20.00	6.08	8.00	3.35	3.50
1531	Wirthmore Special Egg Mash.....	Middlefield: Middlefield Grain & Coal Co.	10.90	19.56	20.00	6.21	7.50	4.00	4.00
1966	Wirthmore Standard 16 Dairy Ration	Dairy Torrington: Chester H. Yale	8.69	17.63	16.00	6.55	8.50	4.33	4.00
1633	Wirthmore Standard 20 Dairy Ration	Dairy Danbury: Benjamin Grain Co.	10.15	22.06	20.00	6.83	8.00	4.01	4.00
1635	Wirthmore Standard 24 Dairy Ration	Dairy Danbury: Benjamin Grain Co.	10.22	25.56	24.00	6.62	8.50	4.01	4.00
1532	Wirthmore Standard 12 Fitting Ration	Dairy Middlefield: Middlefield Grain & Coal Co.	10.82	15.63	12.00	6.49	8.00	4.83	4.00
1761	Wirthmore Standard Horse Feed	Dairy Putnam: Dayville Grain & Feed Co.	10.30	14.75	9.50	5.98	9.00	3.71	3.25
1863	Wirthmore Stock Feed	Dairy Colchester: L. Broder & Co.	9.02	13.06	9.00	8.68	9.50	4.69	4.00
1931	Wirthmore Super Pellets	Dairy Ansonia: Ansonia Feed Co.	8.12	20.56	20.00	8.35	10.00	4.54	4.00
9977	Wirthmore Turkey Breeder Ration (Or Pellets)	Dairy Branford: S. V. Osborn Estate	9.41	24.69	24.00	5.53	7.00	4.66	4.00
1528	Wirthmore Turkey Fattening Ration (Or Pellets)	Dairy Middlefield: Middlefield Grain & Coal Co.	10.60	18.75	16.00	4.85	7.00	3.96	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Manufacturer and Brand Station No.	Retail dealer in Connecticut	Pounds per hundred (or percent)				
		Protein (N x 6.25)	Fiber	Fat	Ground	Guaranteed not less than not less than
Water	Water	Water	Water	Water	Water	Water
Chas. M. Cox Co.,— <i>Cont.</i> Boston, Mass.						
1530 Wirthmore Turkey Growing Ra- tion (Or Pellets)	Middlefield: Middlefield Grain & Coal Co.	10.22 9.65	20.44 25.75	20.00 25.00	5.45 6.48	7.00 7.00
1637 Wirthmore Turkey Starting Ration	Danbury: Benjamin Grain Co.					
Crawford Bros., Inc., Walton, N. Y.	Middletown: Coles Feed & Grain Co.	9.00	24.50	20.00	7.31	9.00
P. Cutler, Inc., Colchester, Conn.						
2203 Prosperity 20% Dairy Feed	Colchester: P. Cutler, Inc.	11.68	20.06	20.00	7.65	11.00
2202 Prosperity 24% Dairy Ration	Colchester: P. Cutler, Inc.	10.60	24.13	24.00	7.03	11.00
2206 Prosperity Laying Mash	Colchester: P. Cutler, Inc.	8.48	20.56	18.00	7.28	10.00
2204 Prosperity Scratch Grains	Colchester: P. Cutler, Inc.	11.01	9.69	10.00	2.23	6.00
2205 Prosperity Stock Feed	Colchester: P. Cutler, Inc.	10.22	13.25	9.00	6.93	12.00
Dailey Mills, Inc., Binghamton, N. Y.						
2365 Dailey Baby Chick Grains	New Milford: W. L. Richmond & Son	10.80	11.19	10.00	1.91	4.00
						4.26
						2.50

2217	Dailey's Egg Producer Mash.....	East Wallingford: D. W. Ives; New Milford: W. L. Richmond & Son	19.81	19.00	7.15	7.00	5.65	4.00
2364	Dailey's Horse Feed (with Molasses)	11.01	11.13	10.00	4.75	8.00	3.87	3.00
120	Dailey's 20% Milk Producer.....	10.28	21.06	20.00	7.25	7.00	3.35	4.00
2214	Dailey's Pork Producer (with Digerester Tankage)	10.31	20.13	20.00	10.23	12.00	4.93	4.00
2369	Dailey's Special 20% Dairy Ration	8.77	16.88	17.00	5.25	8.00	4.45	4.50
2477	Dailey's Special Growing Mash.....	9.65	22.38	17.00	7.23	7.00	5.00	4.00
2219	Dailey's Special Scratch Grains.....	11.21	11.25	10.00	2.58	4.00	2.89	2.50
2363	Dailey's Starter-Broiler Mash.....	6.40	21.88	20.00	6.30	7.00	4.87	4.00
2476	Dailey's Straight 18% Money Maker.....	9.05	19.50	18.00	11.85	10.00	3.50	3.50
2368	Dailey's "Super" 20 Dairy Ration (with Molasses, Beet Pulp and Crimped Heavy Oats)	10.76	21.38	20.00	6.63	8.00	4.70	4.00
119	Dailey's "Super" Laying Mash.....	9.73	20.44	20.00	6.33	7.00	5.00	4.00
Dairymen's League Co-op.								
Assoc., Inc.,								
New York, N. Y.								
2298	Dairyland Choice Feed Grade Dried Skim Milk	5.95	33.63	33.00	....	....	0.51	0.50
R. G. Davis & Sons, Inc.,								
New Haven, Conn.								
1533	Basic Dairy Ration	10.91	20.56	20.00	6.77	9.00	4.37	4.00
2188	Davis All Mash Feed.....	8.64	17.63	15.50	5.28	6.00	4.36	4.00
2187	Davis Complete Chick Starter.....	8.31	18.69	16.50	4.83	5.00	4.24	4.00
288	Davis 20% Dairy Ration.....	10.50	21.38	20.00	7.38	11.00	4.56	4.00

2440	Delaware Starter and Broiler Ration	Winsted: C. R. Hawley Winsted: C. R. Hawley Winsted: C. R. Hawley	6.00 7.25 8.68	4.09 5.33 3.65	4.50 4.50 3.50
1814	Delaware Sweet 20% Dairy Feed.	21.06 21.88 22.63	18.00 20.00 20.00	6.43 7.25 8.68	10.00 11.00 11.00
1813	Indian Sweet 20% Dairy Feed...	9.70 9.90 10.71	21.06 21.88 22.63	6.00 7.25 8.68	5.33 3.65 3.50
111	Derby Feed Store, Derby, Conn.	Derby: Debry Feed Store.....	9.92	19.56	18.00
2408	Dietrich & Gambrill, Inc., Frederick, Md.	Dayville: Young Bros. Dayville: Young Bros.	10.00 9.23	17.38 22.06	15.00 20.00
2406	All Purpose Complete Ration.....	Dayville: Young Bros.		4.90	7.00
2612	Cantron Laying Mash..... D and G Poultry Conditioning Ration	Dayville: Young Bros.	6.15	8.00	4.36 4.58
2409	Frederick 20% Dairy	Danielson: Young Bros. Dayville: Young Bros. Dayville: Young Bros. Dayville: Young Bros. Dayville: Young Bros.	9.86 10.05 8.33 8.53 12.26	16.94 21.00 9.50 21.31 10.94	15.00 20.00 7.50 20.00 9.00
2410	Frederick Stock Feed.....	Dayville: Young Bros.		4.15	6.00
2405	Gambrill Laying Mash	Dayville: Young Bros.		8.73	6.33
2407	Gambrill Scratch Feed.....	Dayville: Young Bros.		11.45	4.29
				12.00	4.00
				5.10	4.50
				8.00	3.00
				2.55	2.50
				4.00	2.50
				3.07	2.50
155	Eastern Semolina Mills, Inc., Baldwinsville, N. Y.	Watertown: Watertown Co-Op. Assoc., Inc.	11.00	17.25	15.50
				5.73	8.00
					4.79
					5.00
1770	Eastern States Farmers' Exchange, Springfield, Mass.	Willimantic: Eastern States Branch	8.88	16.56	15.50
1625	Eastern States All-Mash Breeder.	Bethel: Eastern States Branch	9.73	18.38	15.00
9892	Eastern States All-Mash Developer	No. Haven: Eastern States Branch	9.85	18.75	15.50
9891	Eastern States All-Mash Egg.....	No. Haven: Eastern States Branch	8.55	20.75	5.43
1624	Eastern States Calf Starter.....	Bethel: Eastern States Branch	8.89	23.50	5.75
9889	Eastern States Developer.....	No. Haven: Eastern States Branch	9.40	18.69	3.55
9890	Eastern States Egg Mash.....	No. Haven: Eastern States Branch	9.30	18.50	4.00
				21.50	4.00
				20.00	3.75
					4.00
					4.46
					3.75
					4.87

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
		Water		Protein (N x 6.25)		Fiber	
		Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not less than
Eastern States Farmers' Exchange,—Cont.							
1738	Springfield, Mass.	Norwich: Eastern States Branch.	10.09	16.31	15.00	4.63	4.50
1746	Eastern States Finishing	Norwich: Eastern States Branch.	9.97	15.63	14.00	6.99	5.50
1622	Eastern States Fitting Ration....	Bethel: Eastern States Branch.	8.53	21.88	18.50	3.25	4.21
1623	Eastern States Flushing	Bethel: Eastern States Branch ..	9.45	20.63	20.00	7.35	3.25
2115	Eastern States Fulpail	Bethel: Eastern States Branch ..	10.23	10.75	10.00	4.78	4.65
1768	Eastern States Ground Corn-Oats.	Rockville: Eastern States Branch.	9.05	16.13	15.00	4.53	4.66
9894	Eastern States Hog Meal	Willimantic: Eastern States Branch.	12.14	12.50	10.50	5.50	4.10
2192	Eastern States Horse Feed	No. Haven: Eastern States Branch	11.10	11.44	10.00	6.23	3.50
1737	Eastern States Scratch with Oats.	No. Haven: Eastern States Branch	11.10	11.44	10.00	3.15	3.40
	Eastern States Sheep and Goat (Pellets)	Norwich: Eastern States Branch.	8.30	16.56	16.00	5.80	3.28
1769	Eastern States Sixteen	Willimantic: Eastern States Branch.	9.25	18.94	16.00	7.55	7.50
9895	Eastern States Starting and Broiler	No. Haven: Eastern States Branch	10.50	19.88	18.50	4.88	5.30
9893	Eastern States Succulence	No. Haven: Eastern States Branch	10.94	12.50	10.00	12.25	4.00
1672	Eastern States Turkey-Fat	Clinton: A. L. Lockwood	9.43	20.13	20.00	5.73	1.83
1747	Eastern States Turkey-Grow	Norwich: Eastern States Branch ..	9.50	22.38	20.00	5.03	1.50
Elmore Milling Co., Inc., Oneonta, N. Y.							
1617	Elmore Battery Growing Mash	Bethel: Morrison & Dunham	9.47	17.19	15.00	5.48	6.00
2	Elmore Chixsaver	Plainville: W. S. Eaton	8.90	22.38	18.00	5.48	4.50
						7.00	4.93

1790	Elmore Complete Growing Ration.	Naugatuck: Valley Grain & Supply Co.	16.69	15.00	6.23	6.00	5.10	4.00
3	Elmore Complete Market Egg Mash.	Plainville: W. S. Eaton	9.29	16.69	15.00	6.23	6.00	5.10
1789	Elmore Complete Starter Broiler.	Naugatuck: Valley Grain & Supply Co.	9.61	20.19	15.00	5.73	8.00	4.80
4	Elmore Egg Mash.	Plainville: W. S. Eaton	9.09	17.00	18.00	5.75	7.00	4.51
2613	Elmore Fitting Ration.	Plainville: Anthony Vallow	9.74	21.75	20.00	5.85	8.00	4.58
2606	Elmore Fleshing Pellets.	Danielson: Jewett City Grain Co.	10.43	18.06	14.00	7.78	9.00	5.10
2605	Elmore Game Bird Grower.	Jewett City: Jewett City Grain Co.	10.24	17.06	15.00	5.95	6.00	4.61
2371	Elmore Goat Ration.	Jewett City: Jewett City Grain Co.	10.31	19.75	20.00	6.55	8.00	5.00
2445	Elmore Growing Mash.	Naugatuck: Valley Grain & Supply Co.	10.33	17.19	16.00	7.53	10.00	3.81
1791	Elmore M. A. C. Laying Mash.	Plainville: W. S. Eaton	9.36	17.13	17.00	6.63	8.00	4.33
1804	Elmore Milk Grains "Twenty-Four."	Naugatuck: Valley Grain & Supply Co.	9.18	17.75	18.00	7.25	7.00	5.70
2603	Elmore Milk Grains "Twenty-Four."	Plainville: W. S. Eaton	9.55	20.75	20.00	8.23	10.00	5.38
2607	Elmore Scratch Feed.	Danielson: Anthony Vallow	9.85	26.88	24.00	7.08	10.00	4.71
1803	Elmore Turkey Breeder Mash.	Jewett City: Jewett City Grain Co.	12.92	10.88	10.00	2.73	7.00	2.80
1806	Elmore Turkey Finisher (Fattener)	Plainville: W. S. Eaton	10.23	20.88	20.00	5.36	7.00	4.72
2366	Elmore Turkey Fitting Ration.	Naugatuck: Valley Grain & Supply Co.	9.84	17.88	17.00	6.08	8.00	4.02
1805	Elmore Turkey Growing Mash.	Plainville: W. S. Eaton	10.30	17.38	12.00	6.70	10.00	3.30
2185	E-M-C-O Horse Feed.	Hazardville: E. B. Buck	9.74	19.00	20.00	5.90	8.00	4.36
1802	Granger 20% Dairy Ration.	Plainville: W. S. Eaton	11.06	12.06	9.00	6.38	11.00	3.85
2614	Granger 24% Dairy Ration.	Danielson: Anthony Vallow	9.20	23.00	20.00	9.05	11.00	3.46
2372	Waldorf 20% Dairy Ration.	Naugatuck: Valley Grain & Supply Co.	10.37	25.19	24.00	8.43	10.00	3.70
John W. Eshelman & Sons, Lancaster, Pa.			9.83	18.50	20.00	12.18	11.00	3.85
2354	Eshelman Certified 20% Dairy Ra- tion.	Cos Cob: Belmont Feed Co.	10.00	21.63	20.00	6.88	8.00	4.16
2265	Eshelman Challenge Dairy Feed.	So. Coventry: E. W. Latimer	9.74	27.06	24.00	7.83	11.00	4.25
2212	Eshelman Conestoga 20 Dairy.	Wallingford: A. E. Hall	9.77	22.25	20.00	8.95	11.00	4.42
1621	Eshelman Lancaster 60 Horse Feed.	Bethel: Morrison & Dunham	11.68	11.38	9.00	10.80	11.00	3.21

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Protein (N x 6.25)		Fiber	
			Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not less than
2262	John W. Eshelman & Sons— <i>Cont.</i> Lancaster, Pa.	So. Coventry: E. W. Latimer.....	9.18	19.31	16.00	10.13	11.00	4.67
2355	Eshelman Penny 16 Dairy Feed..	9.60	20.31	18.00	7.08	8.00	5.18	4.50
2326	Eshelman Penny Laying Mash with Cod Liver Oil	7.95	19.56	16.00	6.83	7.00	4.65	4.00
2359	Eshelman Red Rose All Mash Starter and Grower (With Cod Liver Oil)	9.45	21.19	20.00	5.53	6.50	4.86	4.00
2345	Eshelman Red Rose Breeder Mash with Cod Liver Oil	8.96	21.75	18.00	6.62	7.50	4.50	4.50
2532	Eshelman Red Rose Calf Starter with Cod Liver Oil	8.30	23.00	22.00	4.55	5.00	4.43	4.00
2356	Eshelman Red Rose Chick Grains Cos Cob: Belmont Feed Co.....	11.15	12.13	10.00	1.65	3.00	3.62	3.00
1615	Eshelman Red Rose Chick Starter with Cod Liver Oil	8.64	21.13	18.50	5.46	6.00	4.69	4.00
2601	Eshelman Red Rose Complete Laying Mash with Cod Liver Oil..	10.31	18.19	15.00	5.53	6.00	4.75	4.00
1832	Eshelman Red Rose 16 Dairy Ration Bridgeport: Brooklawn Grain & Feed Co.	9.83	19.88	16.00	7.90	11.00	3.90	4.50
1618	Eshelman Red Rose 20 Dairy Feed	10.54	22.31	20.00	8.01	11.00	4.44	4.00
2232	Eshelman Red Rose 24 Dairy Feed	9.79	28.75	24.00	7.70	11.00	4.60	4.00
2360	Eshelman Red Rose Duck Starter and Grower	9.02	22.06	19.00	5.93	7.50	4.72	4.00
	Cos Cob: Belmont Feed Co.....							

2344	Eshelman Red Rose Fattening Mash Co.	Thompsonville: Geo. S. Phelps & Co.	14.00	5.00	5.50	5.87	4.00
1620	Eshelman Red Rose Fitting Ration	Bethel: Morrison & Dunham.....	12.00	6.18	7.00	4.93	3.50
152	Eshelman Red Rose Growing Mash with Cod Liver Oil	Southbury: H. H. Stone	19.50	6.25	7.50	5.34	4.00
1967	Eshelman Red Rose 85 Horse Feed	Torrington: Chester H. Yale.....	10.88	5.93	10.00	4.27	3.00
1619	Eshelman Red Rose Laying Mash with Cod Liver Oil	Bethel: Morrison & Dunham.....	8.28	21.06	20.00	6.69	5.00
1616	Eshelman Red Rose Pig and Hog Meal	Bethel: Morrison & Dunham.....	9.28	20.38	18.00	7.44	10.00
2346	Eshelman Red Rose Rabbit Feed..	Thompsonville: Geo. S. Phelps & Son	15.13	14.00	9.50	3.38	3.50
2231	Eshelman Red Rose Scratch Grains	So. Coventry: E. W. Latimer.....	11.20	11.88	9.00	2.73	2.90
2533	Eshelman Red Rose Stock Feed.	New Haven: Moran-Patton Co.....	9.38	11.00	9.00	10.53	4.35
2343	Eshelman Red Rose Turkey Grower with Cod Liver Oil	Thompsonville: Geo. S. Phelps & Co.	8.31	21.88	18.00	8.20	4.73
2263	Eshelman S O S.....	So. Coventry: E. W. Latimer.....	9.44	13.19	11.00	13.93	2.75
2478	Eshelman Steam-Cooked Horse Feed	Suffield: Spencer Bros.	9.63	10.81	9.00	3.78	6.00
	Excelsior Milling Co., Minneapolis, Minn.					4.05	4.00
58	Camel Wheat Mixed Feed	Wallingford: A. E. Hall.....	8.73	14.75	15.00	7.18	8.50
	Farmers Flour & Grain Co., Stratford, Conn.					4.28	4.00
1828	Superior Growing Mash with Buttermilk and Cod Liver Oil	Stratford: Farmers Flour & Grain Co.	9.27	22.13	16.00	6.15	7.00
1827	Superior Laying Mash with Buttermilk and Cod Liver Oil.....	Stratford: Farmers Flour & Grain Co.	10.02	21.50	20.00	6.98	7.00
	Ferneau Grain Co., Blanchester, Ohio					5.12	4.00
9884	F Corn Distillers Dried Grains..	New Haven: R. G. Davis & Sons, Inc.	6.29	28.56	28.00	10.95	14.00
						10.15	9.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Manufacturer and Brand Stockton No.	Retail dealer in Connecticut	Pounds per hundred (or percent)					
		Water	Guaranteed not less than Pound	Guaranteed not less than (N x 6.25)	Fiber	Guaranteed not more than Pound	Fat
266	First National Stores, Inc., Somerville, Mass.	Plainville: First National Stores, Inc.	11.60	11.06	10.00	2.70	5.00
	Flory Milling Co., Inc., Bangor, Pa.						
118	Flor-Eta Complete Laying Mash	Ansonia: A. Hodos & Sons.....	10.38	17.50	15.00	6.20	7.00
1583	Flory Horse Feed—85% Grain...	Saugatuck: L. H. Gault.....	11.30	10.38	9.00	6.61	10.00
1584	Flory Sweet 20% Dairy Feed...	Saugatuck: L. H. Gault.....	9.99	21.13	20.00	7.11	10.00
1586	Golden Egg Growing Mash.....	Saugatuck: L. H. Gault.....	9.36	19.25	16.00	7.43	8.00
1585	Golden Egg Scratch Feed.....	Saugatuck: L. H. Gault.....	11.55	10.81	9.00	6.69	4.50
	J. B. Garland & Son, Inc., Worcester, Mass.						
2136	Garland Fitting Ration	No. Grosvenordale: Thompson Grain Co.	9.80	14.06	12.00	4.70	7.00
2126	Garland Growing Mash	No. Grosvenordale: Thompson Grain Co.	8.80	15.63	14.00	6.25	7.00
2135	Garland Horse Feed	No. Grosvenordale: Thompson Grain Co.	10.91	11.81	10.00	6.43	9.00
2124	Garland Laying Mash	No. Grosvenordale: Thompson Grain Co.	8.64	20.44	18.00	6.23	7.00

2125	Garland Scratch Feed	No. Grosvenordale: Thompson Grain Co.	11.22	11.50	10.00	2.73	5.00	2.52	2.50
2127	Royal Laying Mash	No. Grosvenordale: Thompson Grain Co.	8.80	18.56	18.00	6.20	8.00	4.51	3.00
2128	Royal Worcester Complete Dairy Ration	No. Grosvenordale: Thompson Grain Co.	9.68	22.25	20.00	8.18	10.00	4.31	3.00
	General Foods Corp., Kankakee, Ill.								
1573	Burt's Hominy Feed	Waterbury: Spencer Grain Co.,...	9.33	13.69	10.00	4.99	6.00	7.00	6.00
	General Mills, Inc., Minneapolis, Minn.								
22	Washburn's Gold Medal Hard Wheat Adrian Red Dog	Bristol: Bristol Grain & Supply Co.	10.45	18.63	16.00	3.20	4.00	4.45	3.50
2139	Washburn's Gold Medal Hard Wheat Bran and Wheat Screenings	Quinnebaug: M. T. Dart	9.13	14.00	14.00	9.28	12.00	4.28	3.50
2141	Washburn's Gold Medal Hard Wheat Standard Middlings and Wheat Screenings	Quinnebaug: M. T. Dart	10.48	17.00	15.00	6.78	9.50	4.48	4.00
	D. H. Grandin Milling Co., Jamestown, N. Y.								
2106	Grandin's Baby Chick Grains	Manchester: O. E. Bailey	11.95	11.44	10.00	1.50	5.00	3.10	2.50
2278	Grandin's Breeder's Mash	Botsford: G. T. Rasmussen	8.70	21.38	20.00	7.53	8.00	5.25	4.00
2037	Grandin's Broiler Mash	Danbury: H. E. Meeker	8.67	21.56	20.00	6.50	8.00	5.18	4.00
2277	Grandin's Chick Starting Mash.	Botsford: G. T. Rasmussen	10.13	19.50	18.00	6.08	6.00	4.03	4.00
1939	Grandin's Complete Egg Maker Ration	Meriden: Meriden Grain & Coal Co.	8.75	17.19	15.00	7.08	8.00	5.33	4.00
2276	Grandin's Complete Starter and Broiler Ration	Botsford: G. T. Rasmussen	9.03	19.38	18.00	6.83	8.00	4.64	4.00
1944	Grandin's 16 Dairy Feed	Meriden: Meriden Grain & Coal Co.	8.58	18.38	16.00	7.25	10.00	4.21	4.00
2036	Grandin's 20 Dairy Feed	Danbury: H. E. Meeker	9.13	21.31	20.00	7.55	10.00	4.92	4.00
1997	Grandin's 14 Fitting Ration	West Willington: Hansen's Store	9.67	16.44	14.00	6.33	9.00	4.96	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found
1996	D. H. Grandin Milling Co., Jamestown, N. Y.	West Willington: Hansen's Store	8.21	17.75	15.00	6.85	7.00	5.34
2033	Grandin's Fleshing Pellets	Danbury: H. E. Meeker	10.15	12.06	10.00	22.85	25.00	1.23
1908	Grandin's Green Feed	New Britain: S. P. Strople	8.73	18.75	17.00	7.85	8.00	4.87
2034	Grandin's Growing Mash	Danbury: H. E. Meeker	11.56	10.94	9.50	6.58	11.00	4.15
1942	Grandin's Horse Feed	Meriden: Meriden Grain & Coal Co.	11.41	10.88	10.00	1.73	5.00	2.72
64	Grandin's Intermediate Chick Grains	Meriden: Meriden Grain & Coal Co.	8.93	20.94	20.00	7.08	8.00	3.95
65	Grandin's Laying Mash	Meriden: Meriden Grain & Coal Co.	9.14	21.19	20.00	6.50	8.00	4.00
2035	Grandin's Market Egg Mash	Danbury: H. E. Meeker	8.60	21.06	20.00	8.93	10.00	5.58
2105	Grandin's Milk Maker	Manchester: O. E. Bailey	12.38	12.50	10.00	2.68	5.00	2.82
66	Grandin's Scratch Grains	Meriden: Meriden Grain & Coal Co.	8.88	18.25	18.00	6.78	8.00	4.53
2038	Grandin's Start-To-Finish Mash	Danbury: H. E. Meeker	7.90	10.00	9.00	10.25	12.00	4.11
1940	Grandin's Stock Feed	Meriden: Meriden Grain & Coal Co.	8.01	22.88	20.00	7.45	7.00	4.52
1941	Money Saver 20 Dairy Feed	Meriden: Meriden Grain & Coal Co.	8.64	21.31	20.00	7.48	12.00	4.54
1906	Money Saver Egg Mash	New Britain: S. P. Strople	9.41	20.63	18.00	7.05	8.00	4.25
1999	Money Saver Growing Mash	West Willington: Hansen's Store	7.85	16.88	15.00	7.50	8.00	4.69

1907 67	Money Saver Horse Feed..... Money Saver Scratch Grains....	New Britain: S. P. Stropole; Meriden: Meriden Grain & Coal Co.	11.71 12.08	10.88 10.00	9.00 3.25	10.23 5.00	11.00 3.33	3.43 2.00	3.00
The Great Atlantic & Pacific Tea Co., Minneapolis, Minn.									
9965	Daily-Egg Laying Mash Feed..	New Haven: Store House.....	9.42	21.06	20.00	6.18	7.00	4.58	3.75
9964	Daily-Egg Scratch Feed	New Haven: Store House.....	13.32	11.25	9.50	2.90	4.00	3.27	2.50
9968	Daily-Growth Chick Starter...	New Haven: Store House.....	9.51	17.25	17.00	4.63	4.50	5.44	4.50
9966	Daily-Growth Fine Chick Feed	New Haven: Store House.....	12.83	11.63	10.00	2.15	3.50	2.88	3.00
2190	Daily-Growth Growing Mash...	New Haven: Store House.....	8.24	19.88	17.50	6.65	7.00	4.24	3.50
2191	Daily Horse Feed	New Haven: Store House.....	10.23	12.13	9.50	8.98	10.00	2.79	3.00
9962	Dairy-Milk Dairy Feed 16%....	New Haven: Store House.....	8.79	17.50	16.00	11.00	12.00	3.53	3.00
9963	Milky Way Dairy Feed 24%....	New Haven: Store House.....	9.51	26.75	24.00	7.78	9.00	3.34	2.75
9970	Sunnyfield All-Mash Growing and Laying Feed	New Haven: Store House.....	9.13	16.31	15.00	7.05	8.00	4.60	3.50
Green Acre Farms, Nazareth, Pa.									
9944	Green Acres Brand Super-Qual- ity Alfalfa Meal	Plantsville: C. A. Cowles Inc...	4.98	20.69	17.00	23.60	27.00	2.21	2.00
Hales & Hunter Co., Chicago, Ill.									
1664	Red Comb Balancer	Manchester: Little & McKinney..	8.25	27.50	26.00	6.37	8.00	4.35	4.00
1667	Red Comb Chick Starter	Manchester: Little & McKinney..	9.22	19.75	18.00	5.15	6.00	3.96	3.50
1665	Red Comb Egg Mash	Manchester: Little & McKinney..	8.55	20.00	18.00	5.73	7.00	4.61	3.50
1666	Red Comb Growing Mash	Manchester: Little & McKinney..	8.78	17.81	16.00	6.39	7.00	4.70	3.50
1943	Victoria Rabbit Feed	Meriden: Meriden Grain & Coal Co.	9.64	18.88	12.00	11.17	16.00	3.06	2.00
A. E. Hall, Wallingford, Conn.									
2211	Hall's Chick Starter	Wallingford: A. E. Hall	8.45	20.88	19.00	6.00	6.00	4.73	4.50
56	Hall's Growing Mash	Wallingford: A. E. Hall	10.13	17.38	16.00	5.70	6.75	4.04	4.00
55	Hall's Laying Mash	Wallingford: A. E. Hall	9.03	21.63	20.00	5.70	6.75	4.63	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)			
			Water	Protein (N x 6.25)	Fiber	Fat
189	The Hubinger Co., Keokuk, Iowa.	Middlefield: Big Y Feed Co.	8.38	26.38	23.00	6.35
1864	Humphreys-Godwin Co., Memphis, Tenn.	Dixie Brand 41% Protein Cotton-seed Meal Colchester: L. Broder & Co.	6.44	40.56	41.00	8.78
2084	Illinois Cereal Mills, Inc., Paris, Ill.	Glastonbury: Stanley Melzen Hominy Feed	10.26	12.13	10.00	4.01
1930	International Milling Co., Minneapolis, Minn.	Blackhawk Pure Wheat Bran	Ansonia: Reliable Grain & Fuel Co.	9.93	17.00	15.00
1933	Blackhawk Wheat Red Dog.	Putnam: Ansonia Feed Co.	11.49	17.69	16.00	2.66
1762	Blackhawk Wheat Standard Middlings with Ground Screenings.	Dayville Grain & Feed Co.	9.20	17.00	16.00	8.00
2220	Rasco Mills, Inc., Waverly, N. Y.	Portland: Valley Mills	9.46	26.63	22.00	7.35
	Beatsall Milk Grains					

185	Kasco Broiler-Starter Ration	Portland: Valley Mills	9.70	20.81	18.00	5.88	7.50	4.43	4.00
186	Kasco 20% Milk Maker	Portland: Valley Mills	10.16	21.31	20.00	7.10	10.00	4.69	4.00
2221	Kasco Sweet 16% Dairy Ration.	Portland: Valley Mills	9.18	17.81	16.00	11.33	12.00	4.45	3.50
	Spencer Kellogg & Sons, Inc., Buffalo, N. Y.								
2438	Kellogg's 32% Protein Old Pro- cess Linseed Meal	Unionville: Lawton-Minor Co.; Bristol: Bristol Grain & Supply Co.	9.88	33.94	32.00	7.86	9.00	4.38	3.50
9	Kellogg's 41% Protein Soybean Oil Meal		9.43	42.94	41.00	5.40	7.00	4.97	4.00
	Chas. A. Krause Milling Co., Milwaukee, Wis.								
57	Badger White Hominy Feed.....	Wallingford: A. E. Hall	9.18	12.50	10.00	4.88	6.00	6.68	6.00
	Kuder Citrus Pulp Co., Lake Alfred, Fla.								
1788	Kuder Dried Citrus Pulp	Union City: Naugatuck Grain Co.	8.92	6.19	7.00	14.53	14.00	6.00	6.00
	Kuiper & Bolle, New York, N. Y.								
9863	Kay-Bee Brand Linseed Meal....	Thomaston: Thomaston Supply Co.	8.35	32.13	32.00	8.40	10.00	6.23	5.00
	H. P. Kysor Feed & Grain Co., Plainville, Conn.								
1896	Kysor's A-1 Broiler Mash	Plainville: H. P. Kysor Feed & Grain Co.	8.61	20.31	17.50	5.50	6.50	4.58	4.50
9983	Kysor's A-1 Chick Starter	Plainville: State Farmers' Inc.	10.14	19.50	17.50	5.85	6.00	4.53	4.00
1891	Kysor's A-1 20% Dairy Ration..	Plainville: H. P. Kysor Feed & Grain Co.	9.65	22.00	20.00	6.25	8.00	3.65	4.00
9984	Kysor's A-1 Growing Mash with Cod Liver Oil	Plainville: State Farmers' Inc.	9.59	19.50	17.50	6.48	6.50	4.85	4.50
1895	Kysor's A-1 Horse Feed	Plainville: H. P. Kysor Feed & Grain Co.	11.10	11.63	10.00	5.15	8.00	3.78	4.00
9981	Kysor's A-1 Laying Mash with Cod Liver Oil	Plainville: State 'Farmers', Inc.	9.73	20.88	19.50	6.83	7.00	5.05	4.00
9982	Kysor's A-1 Scratch Grains	Plainville: State Farmers', Inc.	9.45	12.13	10.00	2.35	5.00	2.47	2.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Section No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)			
			Water	Protein (N x 6.25)	Fiber	Fat
				Guaranteed not less than	Guaranteed not less than	not less than Guaranteed
			Found	Found	Found	Found
2611	Laakso & Laakso, Plainfield, Conn.					
2610	L and L (Laakso & Laakso) Flushing Mash	Plainfield: Laakso & Laakso,	9.33	20.25	20.00	3.50
2608	L and L (Laakso & Laakso) Growing Mash	Plainfield: Laakso & Laakso,	8.93	20.63	18.00	5.73
2609	L and L (Laakso & Laakso) Layer Mash	Plainfield: Laakso & Laakso,	9.70	20.69	19.50	7.13
	L and L (Laakso & Laakso) Starter and Broiler Mash.....	Plainfield: Laakso & Laakso,	9.37	19.50	19.00	5.90
25	The Laden Bros. Co., Inc., Wallingford, Conn.					
28	Laden's Baby Chick Starter	Wallingford: The Laden Bros. Co., Inc.	8.94	17.00	17.50	4.98
27	Laden's Growing	Wallingford: The Laden Bros. Co., Inc.	10.44	20.81	20.00	8.35
26	Laden's Laying	Wallingford: The Laden Bros. Co., Inc.	9.30	16.81	17.00	5.83
			8.85	21.19	18.00	6.43
					7.00	5.35
						4.00

2114	Lake of the Woods Milling Co., Ltd., Montreal, Canada	Lakewood Wheat Shorts	Rockville: Rockville Grain & Coal Co.	9.61	18.75	16.00	7.88	8.00	5.28	5.00
1956	Lakeside Milling Co., Ltd., Toronto, Canada	Seagull Wheat Bran (Pure)	Bristol: Bristol Grain & Supply Co.	8.66	17.50	15.00	10.33	11.50	5.04	3.50
1957		Seagull Wheat Shorts (Pure)	Bristol: Bristol Grain & Supply Co.	8.72	18.94	16.00	7.83	8.00	5.64	5.00
2538	The Larabee Flour Mills Co., Kansas City, Mo.	Sunfed Winter Wheat Bran with Ground Wheat Screenings.....	Plainville: Sunshine Feed Store.	11.08	15.31	15.00	9.23	11.00	4.00	3.50
1928	Larrove Milling Co., of General Mills, Inc., Detroit, Mich.	Dried Beet Pulp	Derby: Derby Feed Store	9.48	9.38	7.00	19.68	22.50	0.75	0.30
2398		Dried Molasses—Beet Pulp.....	Torrington: F. L. Wadham & Son	13.07	7.25	7.00	15.33	20.00	0.84	0.30
74	Larro Broiler Feed	Meriden: Reliable Grain & Feed Co.	9.83	20.13	20.00	5.85	7.00	4.11	3.50	4.00
2184	Larro Calf Builder	Hazardville: E. B. Buck	8.34	25.44	25.00	4.05	4.50	4.68	4.00	4.00
9938	Larro Chick Builder	Plantsville: C. A. Cowles, Inc.	8.95	20.44	19.00	6.28	7.00	4.23	4.00	4.00
69	Larro Chick Grains	Meriden: Reliable Grain & Feed Co.	12.03	11.88	10.00	1.85	4.00	3.67	2.00	2.00
2030	Larro "16" Dairy Feed	Danbury: H. E. Meeker	9.42	16.88	16.00	9.10	11.00	3.31	3.00	4.00
9975	Larro Egg Mash	Branford: S. V. Osborn Estate ..	7.91	21.19	20.00	6.48	8.00	4.23	4.00	4.00
2032	Larro Pig and Hog Builder.....	Danbury: H. E. Meeker	9.27	18.94	17.50	6.68	7.50	4.76	4.00	4.00
2029	Larro Scratch Grains	Danbury: H. E. Meeker	11.35	13.31	10.00	2.33	4.00	2.33	2.00	2.00
2028	Larro The Ready Ration for Dairy Cows	Danbury: H. E. Meeker	9.23	21.31	20.00	9.18	12.00	4.03	3.75	4.50
2031	Larro Turkey Finisher	Danbury: H. E. Meeker	8.53	27.63	27.00	6.70	7.50	4.88	4.50	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Protein (N x 6.25)		Fiber		Fat	
			Water	Found	Guaranteed not less than	Found	Guaranteed not more than	Found
2229	E. W. Latimer, So. Coventry, Conn.	So. Coventry: E. W. Latimer	9.00	18.50	17.50	6.40	8.00	4.70
2228	College Mash	So. Coventry: E. W. Latimer	8.72	19.19	17.50	6.33	8.00	5.28
2230	College Mash with Oil	So. Coventry: E. W. Latimer	11.82	11.75	9.00	1.87	3.50	2.23
1613	12% Libner's Blue Ribbon Fitting Ration	Norwalk: Libner Grain Co., Inc..	10.80	15.25	12.00	5.30	9.00	3.62
1587	Libner's Blue Ribbon Growing Mash (with Cod Liver Oil)	Norwalk: Libner Grain Co., Inc..	11.45	19.75	18.00	4.96	6.00	3.97
1588	Libner's Blue Ribbon Horse and Calf Ration	Norwalk: Libner Grain Co., Inc..	10.69	13.44	10.50	9.63	7.00	3.95
1611	Libner's Blue Ribbon Milk Egg Mash (with Cod Liver Oil)	Norwalk: Libner Grain Co., Inc..	11.00	20.44	20.00	5.25	6.50	4.35
1614	Libner's Blue Ribbon Scratch Feed	Norwalk: Libner Grain Co., Inc..	11.64	12.88	10.00	2.38	5.00	2.85
1612	Libner's Blue Ribbon Starter and Broiler Ration (with Cod Liver Oil)	Norwalk: Libner Grain Co., Inc..	11.36	19.44	18.00	4.65	6.00	4.54
1610	20% Milkflow Dairy Ration	Norwalk: Libner Grain Co., Inc..	10.35	21.19	20.00	6.13	9.00	3.52

The C. W. Lines Co., New Britain, Conn.	271	Mill Pride Dairy Ration	26.19	24.00	7.73	10.00	4.78	4.50
	272	Mill Pride Fauny Scratch Feed	10.31	9.00	2.13	4.00	2.69	2.00
	270	Mill Pride Milk Mash	20.44	18.00	6.18	7.50	5.32	4.50
Litchfield County Co-Op. Assoc. Inc., Torrington, Conn.		"Common Sense" Dairy Ration	8.87	21.88	20.00	7.73	9.00	5.50
	1968	"Common Sense" Dairy Ration	9.33	21.88	20.00	7.73	9.00	5.50
	1972	"Common Sense" Horse Feed	12.75	10.00	7.45	9.00	3.91	3.00
	1971	"Coarse Sense" Horse Ration	10.67	12.75	10.00	8.13	10.00	4.55
	1971	"Common Sense" Horse Ration	10.05	13.81	10.00	6.23	7.00	5.41
	1969	"Common Sense" Laying Mash	8.74	20.44	18.00	7.35	6.00	4.00
	1973	"Common Sense" Pig and Hog Ration	8.66	17.19	14.50	9.00	2.55	2.80
	1970	"Common Sense" Scratch	11.05	10.69	20.25	18.00	7.00	3.50
	1974	"Common Sense" Starting and Growing Mash	8.80	20.25	18.00	6.90	7.00	2.50
		Long Hill Feed Store, Long Hill, Conn.	9.41	21.88	20.00	8.95	10.00	4.50
	2269	Improved Square Deal Dairy Ration	10.59	21.56	20.00	7.45	7.00	4.64
	2268	Square Deal Buttermilk Laying Mash						5.00
		L. B. Lovitt & Co., Memphis, Tenn.						
	2183	"Lovit Brand" 41% Protein Cottedseed Meal	6.25	40.75	41.00	10.50	13.00	5.75

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Guaranteed not less than		Found	
			Protein (N x 6.25)	Fiber	Guaranteed not less than	Fiber	Found	Guaranteed not less than
1811	E. Manchester & Sons, Winsted, Conn.		9.51	20.19	13.00	5.95	6.00	5.56
1810	Huntington Red Star Egg Mash	Winsted: E. Manchester & Sons..	10.01	20.56	18.00	5.80	8.00	4.60
1812	Red Star Egg Mash	Winsted: E. Manchester & Sons..						4.00
	Red Star Horse Feed with Molas- ses	Winsted: E. Manchester & Sons..	12.84	10.94	8.00	5.23	10.00	3.29
1809	Red Star Scratch Feed	Winsted: E. Manchester & Sons..	12.18	10.69	9.00	2.83	6.00	2.73
1808	Red Star Sweet Sixteen Dairy Feed	Winsted: E. Manchester & Sons..	9.99	21.00	16.00	6.58	10.00	4.56
1807	Special Dairy Feed	Winsted: E. Manchester & Sons..	9.50	22.63	20.00	6.28	10.00	4.87
	Maritime Milling Co., Inc., Buffalo, N. Y.	Windsor: Windsor Grain & Supply Co.	12.42	10.63	10.00	1.48	4.00	2.47
2473	B-B Chick Feed	Windsor: Windsor Grain & Supply Co.						2.00
112	B-B Complete Chick Starter Ra- tion Vitaminized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk	Shelton: Shelton Grain Co.	10.63	22.19	20.00	5.23	6.00	4.46
	B-B Developing Feed	Shelton: Shelton Grain Co.	12.03	11.00	10.00	2.90	5.00	4.03
115	B-B Egg Mash Vitaminized with Fortified Cod Liver Oil and Dried Buttermilk	Shelton: Shelton Grain Co.	9.52	21.38	20.00	7.53	9.00	4.49
114		Shelton: Shelton Grain Co.						3.50

2472	B-B Horse Feed	Windsor: Windsor Grain & Supply Co.	11.15	11.31	9.00	8.83	10.00	3.92	2.00
116	B-B Starter and Growing Ration Vitaminized with Fortified Cod Liver Oil, Dried Cheese Whey and Dried Buttermilk	Shelton: Shelton Grain Co.	9.68	21.44	17.00	6.75	7.00	4.37	4.00
113	Daisy Chick Starter Ration Vi- taminized with Fortified Cod Liver Oil and Dried Cheese Whey.... Hi-Test Dairy Feed 20% Protein Sweetened	Shelton: Shelton Grain Co.	10.31	18.19	17.00	5.88	8.00	4.10	4.00
2074	Marmico 16% Protein Dairy Feed with Molasses	Montowese: Osmun's Economy Feed	9.78	22.44	20.00	8.73	12.00	3.85	4.00
2474		Windsor: Windsor Grain & Supply Co.	11.24	17.94	16.00	10.23	12.00	4.23	4.00
153	Meader & Co., Inc., New York, N. Y.	Watertown: Watertown Co-Op. Assoc., Inc.	11.84	11.50	10.00	6.38	10.00	4.16	3.00
180	Trojan Horse Feed	Middleton: Meech & Stoddard, Inc.	8.40	20.81	20.00	11.28	10.00	4.39	4.00
178	M and S Laying Mash	Middleton: Meech & Stoddard, Inc.	9.45	17.81	18.00	6.10	6.00	4.23	4.00
1858	Red Wing Growing Mash	Middleton: Meech & Stoddard, Inc.	7.89	20.13	17.50	7.33	7.50	6.65	4.00
1778	Red Wing Horse Feed	Middleton: Meech & Stoddard, Inc.	10.83	11.19	9.00	5.55	10.00	3.71	3.00
1779	Red Wing Laying Mash	Middleton: Meech & Stoddard, Inc.	9.38	19.13	18.00	7.70	7.00	4.64	4.00
179	Red Wing Starting Mash	Middleton: Meech & Stoddard, Inc.	9.59	18.63	18.00	5.48	5.50	4.46	4.00
30	Miner-Hillard Milling Co., Wilkes-Barre, Pa.	Wallingford: The Laden Bros. Co., Inc.	10.15	11.44	10.00	4.38	5.00	8.29	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)				
			Protein (N x 6.25)		Fiber		Fat
			Water	Found	Guaranteed not less than	Found	
2444	Geo. Q. Moon & Co., Inc., Binghamton, N. Y.	Norfolk: A. P. Curtis Higganum: Higganum Feed Store Higganum: Higganum Feed Store Meriden: Reliable Grain & Feed Co.	9.59 9.73 9.86	17.94 17.06 18.13	18.50 13.00 13.00	6.48 5.70 7.55	4.60 3.25 4.32
2435	Complete Starter and Broiler Mash	9.83	17.19	15.00	5.90	6.00	4.00
2430	Fitting Ration	9.27	26.50	24.00	7.07	10.00	3.00
70	Hog Feed	11.06	11.56	10.00	2.04	5.00	3.50
68	Moon's Baby Chick Starter Mash	12.37	11.69	10.00	1.23	2.50	1.66
1068	Moon's 24% Dairy Ration	10.27	18.88	17.00	6.60	7.00	4.00
72	Moon's Developing Grains	8.97	11.56	10.00	5.15	6.00	4.00
73	Moon's Growing Mash	10.98	12.25	9.00	6.68	10.00	3.00
2443	Moon's Hominy Feed	14.24	11.06	10.00	2.65	5.00	4.00
2432	Moon's Horse Feed with Molasses	9.04	13.69	9.00	10.43	12.00	2.00
73	Moon's Laying Mash with Dried Buttermilk	9.17	22.06	20.00	6.88	9.00	3.00
71	Moon's Scratch Feed	10.21	20.25	20.00	6.83	6.50	4.50
2434	Moon's Stock Feed with Molasses	10.33	24.38	20.00	6.69	10.00	4.00
2431	Moon's Turkey Growing Mash						
1669	Special A Dairy 20% Ration						

Guaranteed
not less thanGuaranteed
not less than

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Manufacturer and Brand Registration No.	Retail dealer in Connecticut	Pounds per hundred (or percent)					
		Water		Protein (N x 6.25)		Fiber	
		Found	not less than Guaranteed	Found	not less than Guaranteed	Found	not more than Guaranteed
2107	New England Retail Grain Dealers Co-Op., Assoc., Inc.— <i>Cont.</i> Springfield, Mass.						
2107	New England Quality 20% Dairy Ration						
2107	Rockville: Rockville Grain & Coal Co.	11.10	21.81	20.00	8.78	9.00	4.04
2107	Hazardville: A. D. Bridges' Sons, Inc.	10.10	14.19	14.50	5.60	9.00	4.03
2108	New England Quality Fitting Ra- tion						
2108	Rockville: Rockville Grain & Coal Co.	11.07	11.56	10.00	5.90	9.00	3.45
2108	Hazardville: A. D. Bridges' Sons, Inc.	12.13	10.81	10.00	2.35	7.50	3.85
2108	New England Quality Intermediate Scratch Feed						
2108	Rockville: Rockville Grain & Coal Co.	9.10	22.94	20.00	7.45	9.00	3.59
2108	Hazardville: A. D. Bridges' Sons, Inc.	8.58	22.75	18.00	7.73	8.00	4.84
2109	New England Yankee 20% Dairy Ration						
2109	Rockville: Rockville Grain & Coal Co.	9.23	21.06	17.00	6.98	8.00	4.00
2109	Hazardville: A. D. Bridges' Sons, Inc.	11.61	9.69	9.00	2.53	5.00	3.09
2110	New England Yankee Egg Mash with Cod Liver Oil and Milk						
2110	Rockville: Rockville Grain & Coal Co.						
2110	Hazardville: A. D. Bridges' Sons, Inc.						
2111	New England Yankee Growing Mash with Cod Liver Oil and Milk						
2111	Rockville: Rockville Grain & Coal Co.						
2111	Hazardville: A. D. Bridges' Sons, Inc.						
2112	New England Yankee Scratch Feed						

156	The Neumond Co., St. Louis, Mo.	Watertown: Watertown Co-Op. Assoc. Inc. Mt. Carmel: Hamden Grain Co.	11.30 14.50	15.00 18.00	7.04 7.17	8.00 4.50
9939	Neumond Dried Brewers Grains.	4.17 7.08	33.56 23.31	28.00 24.00	15.00 18.00	7.04 7.17
	Newton Concentrates, Boston, Mass.					
60	Newton Bovine Concentrates (Su- per) Newton Green Roughage Concen- trates	Wallingford: Fred Gerber Middletown: Middletown State Hospital	9.31 9.87	18.06 14.63	15.00 9.00	7.10 15.48
2429					9.00 18.00	5.61 2.75
	S. V. Osborn Estate, Branford, Conn.					
9974	Osborn Proventer Osborn Scratch	Branford: S. V. Osborn Estate... Branford: S. V. Osborn Estate...	11.05 12.57	10.00 10.00	6.78 5.00	4.33 2.26
9973					8.00 1.76	4.00 2.00
	Pabst Brewing Co., Milwaukee, Wis.					
9865	Pabst Hominy Feed	Canaan: Community Service, Inc.	8.17	13.13	10.00	6.08
	Park & Pollard Co., Buffalo, N. Y.					
1554	Bidwell 20% Dairy Ration	Waterbury: Spencer Grain Co. Torrington: Torrington Grain Co.	10.01 8.88	20.75 18.94	10.36 15.00	12.00 6.28
2396	Bidwell Growing Feed	Waterbury: Spencer Grain Co. Williamantic: W. D. Grant.	9.98 12.05	21.75 11.13	6.43 10.00	7.00 2.60
159	Bidwell Laying Mash	West Cheshire: Cheshire Grain & Coal Co.			5.50 5.00	3.04 3.24
2297	Bidwell Scratch Feed (Mfr'd for C. L. Adams)	Williamantic: W. D. Grant. Woodbury: C. L. Adams Co.	9.89 10.40	23.00 13.13	9.00 10.00	3.50 3.00
9943	Claco Dairy Ration (Mfr'd for C. L. Adams)	Essex: Essex Grain Co. Middletown: P. L. Lewis & Son.	9.89 9.62	17.50 22.75	9.38 20.00	4.88 4.32
2373	Corn and Oats Half and Half....	Woodbury: C. L. Adams Co. Middletown: P. L. Lewis & Son.	9.89 9.76	12.00 24.31	12.00 24.00	3.50 3.50
285	Doublex 16% Dairy Ration....	Williamantic: W. D. Grant. Thomaston: Thomaston Grain & Coal Co.	9.62 9.76	8.85 7.50	11.00 11.00	3.92 4.15
181	Doublex 20% Dairy Ration....					
2299	Doublex 24% Dairy Ration....					
1965	Go-Tu-It Pig and Hog Ration....					

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Guaranteed not more than		Fat	
			Found	Guaranteed not less than (N x 6.25)	Found	Guaranteed not more than	Found	Guaranteed not less than
182	Park & Pollard Co.,— <i>Cont.</i> Buffalo, N. Y.							
1963	Hi-Valu Scratch Feed (Pellets) (A Lay or Bust Feed)	Middletown: P. Lervson & Son;	10.13	12.50	11.50	6.45	8.00	2.80
9942	Intermediate Chick Feed (A Lay or Bust Feed)	Thomaston: Thomaston Grain & Coal Co.	10.40	11.13	10.00	2.10	3.50	3.49
2374	Lay or Bust Dry Mash	West Cheshire: Cheshire Grain & Coal Co.	10.17	22.63	20.00	5.93	7.00	3.30
2311	Manamar 20% Dairy Ration.....	Woodbury: C. L. Adams Co.	10.43	20.94	20.00	6.83	9.00	4.38
1574	Manamar Doublex 20% Dairy Ration	Willimantic: W. D. Grant	9.87	21.88	20.00	8.15	11.00	4.20
2439	Manamar Life-Cycle Mash (A Lay or Bust Feed)	Waterbury: Spencer Grain Co.	9.83	17.38	16.00	5.84	7.00	3.63
183	Milkmaid Calf Meal	New Hartford: Geo. W. Case, Inc.	9.82	27.25	20.00	4.85	6.50	4.83
284	Milkmaid 16% Dairy Ration.....	Middletown: P. Lervson & Son	9.82	18.44	16.00	6.48	10.00	4.31
158	Milkmaid 20% Dairy Ration.....	Essex: Essex Grain Co.	9.91	26.56	20.00	6.75	10.00	4.22
157	Milkmaid 24% Sweetened Dairy Ration	Waterbury: H. S. Coe & Co.	9.55	25.88	24.00	6.83	10.00	5.06
1556	Paramount 20% Dairy Ration.....	Waterbury: H. S. Coe & Co.	8.50	21.75	20.00	11.00	10.00	3.96
1964	Park & Pollard Breeder Mash (A Lay or Bust Feed)	Waterbury: Spencer Grain Co.	9.07	20.75	20.00	5.85	7.00	3.60
	Park & Pollard Chick Scratch (A Lay or Bust Feed)	Thomaston: Thomaston Grain & Coal Co.	10.22	10.81	10.00	1.53	3.00	3.03

9869	Park & Pollard Chick Starter (A Lay or Bust Feed)	New Haven: Moran-Patton Co... Essex: Essex Grain Co. Essex: Essex Grain Co.	10.28 13.33 11.56 10.00 3.20	17.00 13.06 12.00 6.15	5.33 6.00 5.00 3.00	4.02 3.05 1.50 3.00	3.50 1.50 3.00 3.00
282	Park & Pollard Economy Scratch Ration	Essex: Essex Grain Co.	11.84	13.06	6.15	8.00	3.00
286	Park & Pollard Fitting Ration	West Cheshire: Cheshire Grain & Coal Co.	10.99	19.38	5.80	7.00	3.39
9940	Park & Pollard Fleshing Pellets (A Lay or Bust Feed)	Waterbury: H. S. Coe & Co.	10.95	11.50	5.90	9.00	3.72
281	Park & Pollard Growing Feed (A Lay or Bust Feed)	Essex: Essex Grain Co.	10.33 11.50	17.69 16.00	5.65 5.90	7.00 9.00	3.50 3.72
2395	Park & Pollard Horse Feed	Waterbury: Spencer Grain Co....	9.36	18.38	20.00	5.80	6.50
1557	Park & Pollard Layer and Breeder Pellets	Colchester: P. Cutler, Inc.	8.83	20.75	18.00	5.68	6.00
2210	Park & Pollard Special Broiler Mash	Essex: Essex Grain Co.	10.81 8.59 9.11	20.56 20.44 11.25	18.00 17.00 9.00	5.45 6.33 11.55	6.00 5.50 12.00
287	Park & Pollard Starter and Broiler Mash (A Mash (A Lay or Bust Feed)	Woodbury: C. L. Adams Co.	8.59	11.25	9.00	4.10 3.69	4.00 3.50
2394	Park & Pollard Starter Pellets	Waterbury: Spencer Grain Co.	9.11	9.00	11.55	12.00	4.44
1555	Park & Pollard Stock Feed	West Cheshire: Cheshire Grain & Coal Co.	8.98	20.75	20.00	5.80	7.00
9941	Park & Pollard Turkey Grower (A Lay or Bust Feed)	Waterbury: Spencer Grain Co....	8.98	27.81 15.19	26.00 13.00	5.77 6.68	6.00 12.00
1553	Park & Pollard Turkey Starter (A Lay or Bust Feed)	Essex: Essex Grain Co.	9.94	12.00	3.00	3.09	4.00
283	Rabbit Pellets	Waterbury: Spencer Grain Co....	11.44	11.25	5.98	9.00	3.72
160	Red Ribbon Scratch Feed (A Lay or Bust Feed)	Middletown: P. Levenson & Son... Yankee Horse Feed	13.21 10.00	10.00	3.00	3.09	2.00
184							
	Parish & Heimbecker, Ltd., Toronto, Canada						
1869	Parrheim Pure Wheat Bran	Brooklyn: A. D. Pierce	9.55	16.69	15.00	10.80	11.50
	Louis Perillo Coal Co., Southington, Conn.						
9959	Perillo's Wellworth Laying Mash with Cod Liver Oil	Southington: Louis Perillo Coal Co.	9.53	21.38	18.00	7.55	7.00
9960	Wellworth Starting and Growing Mash (with Cod Liver Oil)	Southington: Louis Perillo Coal Co.	9.66	19.25	18.50	5.50	5.50

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Manufacturer and Brand Station No.	Retail dealer in Connecticut	Pounds per hundred (or percent)				Fat Guaranteed not less than Guaranteed not more than Found	Fat Guaranteed not less than Guaranteed not more than Found
		Water	Protein (N x 6.25)	Fiber	Water		
2312 The Geo. S. Phelps & Co., Thompsonville, Conn. Laying Mash	Thompsonville: Geo. S. Phelps & Co.	8.63	21.88	17.00	7.93	10.00	5.11
1867 A. D. Pierce, Brooklyn, N. Y. Pierce Growing Mash	Brooklyn: A. D. Pierce	8.51	19.75	16.50	6.43	7.00	4.93
1866 Pierce Laying Mash	Brooklyn: A. D. Pierce	8.33	20.44	19.00	6.55	6.80	4.56
1865 Pierce Starter and Broiler	Brooklyn: A. D. Pierce	8.08	21.81	17.50	6.60	6.50	5.14
2027 Pillsbury Flour Mills Co., Minneapolis, Minn. Pillsbury's Hard Wheat Brand with Ground Wheat Screenings.....	Danbury: Barnum's Feed Store.. Danbury: Barnum's Feed Store..	10.18 10.78	16.75 19.88	14.00 16.00	10.28 3.75	12.00 5.00	5.04 4.98
2015 Pillsbury XX Daisy	Danbury: Barnum's Feed Store..						
9955 Pittsburgh Plate Glass Co., Pittsburgh, Pa. Red Wing 32% Protein Old Pro- cess Linseed Meal	Plantsville: C. A. Cowles, Inc....	7.96	34.81	32.00	7.10	9.00	6.00

Pratt Food Co., Inc., Buffalo, N. Y.	12 Pratt's Chick Starter 15 Pratt's Complete Rabbit Pellets 1955 Pratt's Growing Mash 8 Pratt's Laying Mash 7 Pratt's Scratch Feed 10 Pratt's Sweet 16% Dairy Feed 6 Utility Laying Mash (Pellets) 11 Utility Sweet 20% Dairy Feed	Bristol: Bristol Grain & Supply Co. Bristol: Bristol Grain & Supply Co.	9.47 7.96 19.56 21.69 22.44 10.69 18.94 8.81	18.00 17.00 20.00 6.08 6.63 10.00 16.00 22.44	4.88 14.38 20.00 6.75 7.25 2.43 11.20 20.00	6.00 20.00 6.75 7.25 4.00 3.26 12.00 6.70	4.19 3.58 5.11 4.00 4.94 3.00 3.74 4.43	3.50 2.00 3.50 2.00 3.50 2.00 3.00 3.50
The Proctor & Gamble Distributing Co., Cincinnati, Ohio	P and G Cocoanut Oil Meal	Canaan: Community Service, Inc..	7.23	22.25	20.00	10.28	11.00	6.11
The Quaker Oats Co., Chicago, Ill.								
2019 Early Bird Coarse Chick Feed	Danbury: Barnum's Feed Store...		11.17	10.38	9.50	2.58	3.50	2.75
2313 Ful-O-Pep Broiler Mash	Thompsonville: Geo. S. Phelps Co.		8.84	20.75	19.00	5.85	7.00	5.29
9870 Ful-O-Pep Chick Starter	New Haven: Moran-Patton Co.,		9.32	19.44	17.00	6.40	7.00	5.73
9883 Ful-O-Pep Crate Fattener	New Haven: R. G. Davis & Sons, Inc.		9.24	14.50	13.00	6.63	7.50	5.05
2324 Ful-O-Pep 20% Dairy Ration....	Thompsonville: Geo. S. Phelps & Co.		9.25	18.63	20.00	6.83	9.00	4.65
9868 Ful-O-Pep Egg-Breeder Mash	New Haven: Moran-Patton Co.,		8.30	21.00	20.00	7.00	8.00	6.29
2086 Ful-O-Pep Growing Mash	Hartford: Hartford Poultry Sup- ply							
2017 Ful-O-Pep Laying Mash	Danbury: Barnum's Feed Store...		8.14	18.63	19.00	5.60	7.00	5.88
2006 Ful-O-Pep Scratch Grains	Danbury: Barnum's Feed Store...		8.72	21.19	20.00	6.83	8.00	5.45
9872 Ful-O-Pep Super Greens Pellets	New Haven: Moran-Patton Co.,		10.02	12.50	9.00	2.25	3.00	2.15
1927 Peterborough Oat Feed	Derby: Derby Feed Store		13.05	20.75	19.00	6.43	7.00	6.65
2103 Quaker Green Cross Horse Feed.	Manchester: Little & McKinney ..		6.22	5.75	3.50	27.78	32.50	1.70
2325 Quaker 16% Protein Dairy Ration	Thompsonville: Geo. S. Phelps & Co.		10.35	13.50	10.00	8.88	12.00	3.04
			8.38	18.75	16.00	9.50	12.00	4.13

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941

Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)				Guaranteed not less than Guaranteed not more than Found	Guaranteed not less than Guaranteed not more than Found		
		Protein (N x 6.25)		Fiber	Fat				
		Water	Guaranteed not less than Found	Guaranteed not more than Found	Guaranteed not less than Found				
The Quaker Oats Co.,—Cont.									
2085	Quaker 20% Protein Dairy Ration	Hartford: Hartford Poultry Supply	8.54	19.81	20.00	9.40	12.00	4.01	4.00
29	Quaker Sugared Schumacher Feed	Wallingford: Laden Bros. Co., Inc.	8.01	14.38	12.00	10.80	12.00	4.10	3.00
2397	Sugared Vim Oat Mill Feed	Torrington: F. L. Wadham & Sons	7.34	5.94	4.50	22.50	27.50	2.11	1.25
Ralston-Purina Co., St. Louis, Mo.									
2020	Corn Feed Meal	Danbury: Barnum's Feed Store	10.77	9.69	8.50	2.13	5.00	4.23	3.00
1661	Corn and Oat Provender	Manchester: Checkerboard Feed Store	9.89	11.81	10.00	6.83	10.00	5.00	3.50
1757	Ontario 20% Dairy Feed (Checkerboard Feed Store)	Putnam: Checkerboard Feed Store	9.65	23.63	20.00	8.18	11.00	3.90	3.50
2400	Protena 20% Dairy Feed	Willimantic: Checkerboard Feed Store	8.79	23.88	20.00	8.68	12.00	4.41	3.50
1756	Protena Laying Mash (Checkerboard Feed Store)	Putnam: Checkerboard Feed Store	9.88	21.50	19.00	5.93	8.00	4.53	3.50
1680	Protena Scratch Feed	New London Grain Co.	11.21	11.13	9.00	2.40	4.00	2.86	2.00
1576	Purina Breeder Lay Chow	Waterbury: Checkerboard Feed Store	8.85	24.50	21.00	6.81	8.00	5.33	3.50
121	Purina Broiler Chow	Ansonia: A. Hodos & Sons	10.32	21.88	18.00	4.80	7.00	4.18	3.50

2402	Purina Bulky-Las Chow (Buffalo Mill)	Willimantic: Checkerboard Feed Store	9.85	12.06	9.00	11.43	15.00	3.15	1.30
1750	Purina Bulky Omolene (Buffalo Mill)	Norwich: Checkerboard Feed Store	10.75	13.25	10.00	9.70	11.00	4.56	3.00
2599	Purina Calf Chow	New Canaan: Clapboard Hill Feed Co.	10.15	30.25	27.00	3.48	5.00	3.60	3.00
187	Purina Calf Startena	Portland: Valley Mills	10.29	21.19	19.50	8.03	9.50	3.33	2.50
2597	Purina Chick Chow (Coarse)	New Canaan: Clapboard Hill Feed Co.	10.81	11.63	9.00	2.75	4.00	3.34	2.00
1673	Purina Chick Chow (fine)	Deep River: Checkerboard Feed Store	10.78	13.25	10.00	2.15	4.00	2.75	2.00
2403	Purina Chicken Fatena	Willimantic: Checkerboard Feed Store	9.52	17.69	14.00	6.53	8.00	3.64	3.50
1577	Purina Chick Growena	Waterbury: Checkerboard Feed Store	10.03	18.94	17.00	6.20	7.00	4.61	3.50
1578	Purina Chick Growing Chow	Waterbury: Checkerboard Feed Store	9.35	25.00	23.00	5.80	7.00	4.94	3.50
123	Purina Chick Startena	Ansonia: A. Hodos & Sons	10.19	22.38	18.00	4.30	7.00	4.80	4.00
1679	Purina 14% Cow Chow	New London: New London Grain Co.	9.91	18.06	14.00	7.60	10.00	4.12	3.50
1748	Purina 18% Cow Chow	Norwich: Checkerboard Feed Store	10.50	18.88	18.00	5.55	10.00	4.03	4.00
1662	Purina 20% Cow Chow	Manchester: Checkerboard Feed Store	10.35	21.88	20.00	5.69	10.00	4.88	4.00
2475	Purina 24% Cow Chow	Windsor Locks: Windsor Locks Grain Co.	9.43	26.44	24.00	6.90	11.00	4.36	4.00
		Norwich: Checkerboard Feed Store	11.84	13.50	12.50	10.94	14.00	2.48	2.00
1749	Purina Dry and Freshening Chow	Deep River: Checkerboard Feed Store	9.44	17.00	15.50	6.41	8.00	4.80	3.50
1674	Purina Egg Chow (Complete Ration)	Portland: Valley Mills	8.80	21.88	20.00	7.85	8.00	4.68	3.50
2224	Purina Family Flock Chow	Manchester: Checkerboard Feed Store	9.97	18.94	16.00	7.55	10.00	4.68	3.50
1659	Purina Goat Chow	Portland: Valley Mills	10.97	11.75	9.00	2.48	4.00	2.56	2.00
2223	Purina Hen Chow	Deep River: Checkerboard Feed Store	11.12	19.50	14.00	4.95	7.00	3.59	3.00
1677	Purina Hog Fatena	Waterbury: Checkerboard Feed Store	9.07	22.44	22.00	7.73	8.00	4.53	3.50
1575	Purina Lay Chow	Waterbury: Checkerboard Feed Store							

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

124	Reliable Grain & Fuel Co., Ansonia, Conn.	Connecticut State Open Formula	Ansonia : Reliable Grain & Fuel Co.	9.70	19.81	20.00	9.18	9.00	3.93	4.00
1929	Dairy Ration	Reliable Growing Feed with Butter-milk and Cod Liver Oil	Ansonia : Reliable Grain & Fuel Co.	8.85	17.00	15.00	6.18	7.00	5.85	4.00
127	Reliable Laying Mash with Butter-milk and Cod Liver Oil	Reliable Stock Feed	Ansonia : Reliable Grain & Fuel Co.	8.48	20.13	18.00	5.95	7.00	5.65	4.00
126	Reliable Stock Feed	Reliable 20% Sweetened Dairy Feed	Ansonia : Reliable Grain & Fuel Co.	9.30	11.06	8.00	12.45	15.00	3.65	2.00
125	Reliable 20% Sweetened Dairy Feed	Ansonia : Reliable Grain & Fuel Co.	9.91	17.00	20.00	10.73	11.00	3.58	3.50	
	E. H. Rollins & Sons, Inc., Granby, Conn.	Connecticut's Best Dairy Ration..	Granby : E. H. Rollins & Sons, Inc.	9.24	22.69	20.00	7.55	8.00	4.87	4.00
2352	Connecticut's Best Growing Mash..	Connecticut's Best Laying Mash..	Granby : E. H. Rollins & Sons, Inc.	10.76	18.75	17.00	6.40	7.00	5.03	4.50
2350	Connecticut's Best Starting Mash..	Connecticut's Best Starting Mash..	Granby : E. H. Rollins & Sons, Inc.	10.42	21.25	18.00	6.08	7.00	5.22	4.50
2349			Granby : E. H. Rollins & Sons, Inc.	9.35	21.63	18.00	6.53	6.00	4.83	4.50
2351										
	H. M. Rubin Co., Long Island City, N. Y.	Rubco Meat Bone Scrap 50%.....	Guilford : Fred C. Morse & Son..	5.60	50.13	50.00	1.93	3.00	8.43	5.00
2099	Rubco Meat Bone Scrap 50%.....	E. Hartford : Central Conn. Co-Op. Farmers Assoc. Inc.	E. Hartford : Central Conn. Co-Op. Farmers Assoc. Inc.	5.70	50.13	50.00	2.30	3.00	8.83	5.00
2098	Rubco Meat Bone Scrap 55%.....	E. Hartford : Central Conn. Co-Op. Farmers Assoc. Inc.	E. Hartford : Central Conn. Co-Op. Farmers Assoc. Inc.	5.67	55.88	55.00	2.38	3.00	8.18	5.00
	Russell-Miller Milling Co., Minneapolis, Minn.	Cos Cob : Belmont Feed Co.	Cos Cob : Belmont Feed Co.	10.08	16.06	14.00	9.40	11.50	4.88	4.00
2358	Hard Wheat Occident Bran.....	Manchester : Little & McKinney	Manchester : Little & McKinney	11.39	18.50	15.50	3.05	5.00	4.18	4.00
2104	Hard Wheat Occident Flour Mid-dlings	Suffield : Spencer Bros.	Suffield : Spencer Bros.	10.02	16.75	15.00	6.78	9.50	4.89	4.50
2480	Hard Wheat Occident Mixed Feed	Schoeneck Farms, Inc., Nazareth, Pa.	Schoeneck Farms, Inc., Nazareth, Pa.	5.59	15.88	17.00	23.50	25.00	2.55	2.00
1831	Schoeneck's Super-Green Dehydrated Alfalfa Meal	Stratford : Farmers Flour & Grain Co.	Stratford : Farmers Flour & Grain Co.							

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water	Protein (N x 6.25)	Fiber	Fat	Guaranteed not less than	Guaranteed not less than Found
32 9860	Sea Board Supply Co., Inc., Philadelphia, Pa. Fish and Crab Scrap Meal	Guilford: Fred C. Morse & Son.. Guilford: Fred C. Morse & Son..	8.46 6.79	50.56 41.06	50.00 38.00	3.45 7.03	6.00 7.00	8.62 6.55
9861	Joseph E. Seagram & Sons, Inc., Louisville, Ky. Seagram's Corn Distillers Dried Grains	Guilford: Fred C. Morse & Son..	6.67	33.19	28.00	10.58	14.00	9.55
1793	Seymour Grain & Coal Co., Seymour, Conn., Miracle Chick Feed	Seymour: Seymour Grain & Coal Co. Seymour: Seymour Grain & Coal Co.	11.65 8.86 10.36 9.12 10.56	11.25 20.38 20.44 17.06 17.06	10.00 18.00 16.00 14.00 16.00	2.60 6.58 6.90 8.50 6.45	5.00 7.00 9.00 9.50 6.00	4.20 4.63 4.62 5.64 4.03
1937	Miracle Chick-Starter and Broiler Ration							2.50
1792	16% Miracle Dairy							4.00
1795	Miracle Fitting Ration							4.50
1798	Miracle Grower							4.00

1938	Miracle Horse Feed	Seymour: Seymour Grain & Coal Co.	10.98	11.25	10.00	5.35	9.00	4.40	3.50
1935	Miracle Mash	Seymour: Seymour Grain & Coal Co.	9.51	19.00	19.00	6.83	7.00	4.25	4.50
1796	Miracle Scratch Feed	Seymour: Seymour Grain & Coal Co.	11.80	11.44	10.00	3.33	6.00	3.10	2.50
1936	See-More Milk Dairy Ration.....	Seymour: Seymour Grain & Coal Co.	9.62	21.88	20.00	7.38	9.50	4.23	4.50
	The A. E. Shedd Co., Norwich, Conn.								
1735	Shedd's Fitting Ration	Norwich: The A. E. Shedd Co.	10.03	17.25	12.00	9.05	11.00	4.62	3.50
1734	Shedd's Laying Mash	Norwich: The A. E. Shedd Co.	8.78	20.50	19.00	7.69	9.00	5.00	4.00
1736	Shedd's Special Broiler Mix Ration	Norwich: The A. E. Shedd Co.	10.50	19.38	17.50	5.65	7.50	4.74	4.00
1733	Shedd's Special Grower Mix	Norwich: The A. E. Shedd Co.	9.60	19.75	16.00	6.58	8.00	5.15	4.00
	The Sherwin-Williams Co., Cleveland, Ohio								
9976	Sherwin-Williams Pure Old Pro- cess 32% Linseed Meal	Branford: S. V. Osborn Estate..	7.79	32.19	32.00	7.23	9.00	7.59	4.50
	A. E. Staley Mfg. Co., Decatur, Ill.								
1834	Staley's Soybean Oil Meal	Watertown: Watertown Co-Op. Assoc.	7.63	45.00	41.00	5.88	7.00	4.65	3.50
	Standard Milling Co., Chicago, Ill.								
31	Hecker's Choice Wheat Bran with ground Wheat Screenings	Guildford: Fred C. Morse & Son..	10.30	16.06	13.50	11.13	12.00	5.20	3.50
9866	Pure Wheat Bran	New Haven: Moran-Patton Co.	10.38	15.50	14.00	9.45	12.00	5.01	4.00
2000	Red Turkey Pure Wheat Bran	West Willington: Hansen's Store.	9.23	18.13	15.00	8.98	10.00	4.40	3.50
9867	Wheat Standard Middlings with ground Wheat Screenings	New Haven: Moran-Patton Co.	8.96	18.56	15.00	8.55	9.50	5.59	4.00
	D. A. Stickell & Sons, Inc., Hagerstown, Md.								
2201	Blue Ridge Egg Mash with Cod Liver Oil	Colchester: P. Cutler, Inc.	8.43	23.25	20.00	5.05	6.00	4.09	5.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)							
			Water	Protein (N x 6.25)	Fiber	Fat				
			Guaranteed not less than	Guaranteed not less than	Found	Guaranteed not less than				
			Found	Guaranteed not less than	Found	Guaranteed not less than				
D. A. Stickell & Sons, Inc.,-Cont. Hagerstown, Md.										
2207	Dairy Queen Sweet 20% Milk	Colchester: P. Cutler, Inc. Middlefield: Terrill & Burnham. New Haven: Moran-Patton Co.	11.10 9.83 13.61	25.75 23.81 10.56	20.00 20.00 10.00	5.35 9.18 2.23	10.00 12.00 5.00	2.62 2.86 2.68	3.50 3.00 2.50	
1777	Snap Sweet 20% Dairy Feed....	Middlefield: Terrill & Burnham. Colchester: P. Cutler, Inc. Middlefield: Terrill & Burnham. Colchester: P. Cutler, Inc.	11.04 8.37 11.05 8.75	24.44 14.63 17.88 20.25	20.00 12.00 16.50 18.00	6.30 4.83 4.40 5.00	8.00 6.00 5.00 6.00	3.55 4.11 4.50 4.13	4.00 4.50 4.00 3.50	
9874	Scratch Grains 20% Dairy	Stickell's Certified 20% Dairy Ration	21.2							
2208	Stickell's Poultry Fatner	Middlefield: Terrill & Burnham. Colchester: P. Cutler, Inc. Middlefield: Terrill & Burnham. Colchester: P. Cutler, Inc.								
2123	Sur-Pur All Mash Starter									
2193	Sur-Pur Broiler Mash									
2209	Sur-Pur 16% Dairy and Fitting Ration	Colchester: P. Cutler, Inc.								
2200	Sur-Pur Growing Mash with Cod Liver Oil	Colchester: P. Cutler, Inc.								
1776	Sur-Pur Horse and Calf Feed	Middlefield: Terrill & Burnham. Guilford: Fred C. Morse & Son. New Haven: Moran-Patton Co.								
33	Victor Chick Feed									
9880	Zip Egg Mash (Anchor Mills)									
	H. H. Stone, Southbury, Conn.	Southbury: H. H. Stone H. M. Dairy 20								
1545		11.11	19.88	20.00	7.46	10.00	4.00	4.00	4.00	4.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)			
			Water		Protein (N x 6.25)	Fiber
			Found	Guaranteed not less than	Guaranteed not more than	Found
1995	Unity Feeds, Inc., Boston, Mass.	West Willington: Hansen's Store.	9.02	11.38	9.50	5.53
1993	Ground Corn and Oats	West Willington: Hansen's Store.	8.90	23.00	20.00	8.38
1994	Paycheck 20% Dairy Ration	West Willington: Hansen's Store.	8.52	19.25	18.00	7.08
1991	Paycheck Laying Mash	West Willington: Hansen's Store.	8.52	16.94	14.00	5.48
1992	Unity Growing Mash	West Willington: Hansen's Store.	8.46	18.94	18.00	5.88
1998	Unity Laying Mash	West Willington: Hansen's Store.	7.82	10.56	8.50	10.98
		West Willington: Hansen's Store.				12.00
						4.71
						4.00
						3.00
						3.50
						4.00
						5.65
						3.00
						4.30
						3.00
						4.76
						3.00
						4.00
						4.29
154	The Watertown Co-Operative Assoc. Inc., Watertown, Conn.	Watertown: Watertown Co-Op. Assoc. Inc.	12.70	10.38	10.00	2.40
1835	Sterling Scratch Grains	Watertown: Watertown Co-Op. Assoc. Inc.	9.01	21.88	20.00	7.48
		Watertown: Watertown Co-Op. Assoc. Inc.				9.00
						4.74
						2.72
						2.50
						4.50
						4.00
						3.00
						4.18
						4.00
						4.00
264	Wayne County Grangers Feed Corp., Clyde, N. Y.	Plainville: Sunshine Feed Store..	9.46	20.75	20.00	8.25
2117	Economy 20% Dairy Feed	Plainville: Sunshine Feed Store..	10.48	23.00	24.00	10.33
2122	Milkproducer 24% Dairy Feed	Eastford: Wm. S. Warren.....				12.00
	Satisfaction Growing Mash with Milk and Cod Liver Oil	Eastford: Wm. S. Warren.....	9.25	15.75	17.00	8.00
						8.00
						4.29

2116	Satisfaction Laying Mash with Milk and Cod Liver Oil	Eastford: Wm. S. Warren	8.84	18.94	17.00	8.10	8.00	5.00	4.00
2123	16% Special	Eastford: Wm. S. Warren	10.15	17.94	16.00	10.60	12.00	3.77	3.00
2120	Superior Growing Mash with Milk and Cod Liver Oil	Eastford: Wm. S. Warren	9.00	18.94	17.50	6.50	7.00	4.71	4.00
2118	Superior Horse Feed	Eastford: Wm. S. Warren	11.54	11.25	10.00	6.48	9.00	3.45	3.00
2121	Superior Intermediate Scratch Feed	Eastford: Wm. S. Warren	11.15	10.69	10.00	2.45	6.00	3.91	3.00
2119	Superior Turkey Grower and Fattener with Milk and Cod Liver Oil	Eastford: Wm. S. Warren	8.80	23.25	20.00	6.43	7.00	4.38	4.00
H. K. Webster Co., Lawrence, Mass.									
2318	Blue Seal Breeders Laying Mash.	Thompsonville: Geo. S. Phelps & Co.	9.19	21.75	20.00	5.38	6.00	4.61	4.00
2317	Blue Seal Breeders Mash	Thompsonville: Geo. S. Phelps & Co.	9.05	21.88	20.00	5.38	6.00	5.66	4.00
2322	Blue Seal Broiler Ration	Thompsonville: Geo. S. Phelps & Co.	9.25	26.75	20.00	5.02	6.00	5.29	4.00
2321	Blue Seal "16" Dairy Ration	Thompsonville: Geo. S. Phelps & Co.	9.63	19.94	16.00	7.28	9.00	4.19	4.00
2316	Blue Seal "20" Dairy Ration	Thompsonville: Geo. S. Phelps & Co.	9.50	24.25	20.00	7.43	9.00	4.68	4.00
2319	Blue Seal Egg Mash	Thompsonville: Geo. S. Phelps & Co.	8.94	21.88	20.00	5.00	6.00	4.81	4.00
2320	Blue Seal Fitting Ration with Vitamin D Yeast	Thompsonville: Geo. S. Phelps & Co.	9.58	16.25	14.00	7.35	8.00	4.75	4.00
2314	Blue Seal Growing Mash	Thompsonville: Geo. S. Phelps & Co.	9.91	20.00	18.00	5.68	6.50	4.97	4.00
2315	Blue Seal Improved All Mash Ration	Thompsonville: Geo. S. Phelps & Co.	9.65	18.69	15.00	4.25	5.00	5.35	4.00
2323	Blue Seal Special 20% Dairy Ration	Thompsonville: Geo. S. Phelps & Co.	8.60	22.44	20.00	10.25	11.00	4.66	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)					
			Water		Found		Guaranteed not less than	
			Protein (N x 6.25)	Fiber	Fiber	Fat		
9961	West-Nesbitt, Inc., Oneonta, N. Y.	Southington: Louis Perillo Coal Co., Bristol: Farmers Feed and Supply Co.	7.43	21.69	20.00	6.48	10.00	3.95
1962	All Pure 20% Milk Ration.....	9.13	16.00	10.00	6.78	10.00	4.06	4.00
1642	Fitting Ration for Horses and Cattle 20% Dairy Ration	9.94	20.38	20.00	8.60	10.00	4.30	3.00
1868	Ideal 20% Dairy Ration	9.70	12.50	10.00	1.66	3.00	3.05	2.50
1958	Pure Feed Chick Grains	9.23	21.69	20.00	7.60	10.00	4.64	4.00
1645	Pure Feed Dairy Ration	9.95	19.00	18.00	6.03	6.50	5.36	4.00
1959	Pure Feed Developer Mash	8.79	21.88	20.00	6.13	6.00	4.78	4.00
1644	Pure Feed Egg Maker	9.87	19.50	18.00	7.33	8.00	4.58	4.00
1960	Pure Feed Horse Ration.....	10.55	13.25	9.00	7.55	10.00	3.37	3.00
1643	Pure Feed Scratch Grain.....	12.01	10.88	10.00	3.29	5.00	2.63	2.50
1961	Pure Feed Starting and Growing Mash	8.77	20.00	18.00	6.55	6.00	5.68	4.00
1646	Pure Feed Turkey Grower	9.74	20.63	20.00	4.18	5.50	4.88	4.00

2370	C. H. Williamson & Co., Inc., St. Louis, Mo.	New Milford: W. L. Richmond & Son	10.70	17.06	14.50	9.73	11.00	4.83	3.50
	Wheat Bran with Ground Screen- ings	Shelton: Wolf's Feed Store	9.64	19.13	16.50	6.66	7.00	5.39	4.00
1581	Wolf's Chick Starter	Shelton: Wolf's Feed Store	9.36	20.75	19.00	5.87	8.00	5.56	4.50
1582	Wolf's Egg Mash with Cod Liver Oil	Shelton: Wolf's Feed Store	9.04	20.94	17.00	5.76	8.00	4.60	4.00
1579	Wolf's Growing Mash	Shelton: Wolf's Feed Store	10.95	20.88	20.00	8.81	9.00	3.89	4.50
1580	Wolf's Sweetened 20% Dairy Ra- tion	Shelton: Wolf's Feed Store							
	The Yantic Grain & Products Co., Norwich, Conn.								
2296	Al-Mo	Norwich: The Yantic Grain & Products Co.	10.71	14.44	11.00	16.25	19.00	2.28	1.50
9035	Big (Y) Advance Broiler Ration.	Mt. Carmel: Hamden Grain Co.	9.68	19.19	17.50	6.03	6.00	4.58	4.00
1753	Big (Y) All-in-All Egg Ration ..	Putnam: Putnam Grain Co.	9.76	17.13	15.00	4.78	5.00	4.65	4.00
1524	Big (Y) All-in-All Growing Ra- tion	Mt. Carmel: Hamden Grain Co.	10.00	18.69	15.00	5.92	5.00	4.68	4.00
2227	Big (Y) Breeder Mash	East Hartford: Big (Y) Store.	7.66	21.69	20.00	5.76	7.00	5.26	4.00
2287	Big (Y) Calf Ration	Norwich: The Yantic Grain & Products Co.	12.21	14.63	12.00	5.38	8.00	4.65	4.00
9931	Big (Y) Chick Scratch Grains ..	Mt. Carmel: Hamden Grain Co.	12.44	11.63	10.00	1.10	4.00	2.73	2.00
9933	Big (Y) Chick Starter	Mt. Carmel: Hamden Grain Co.	8.77	21.25	20.00	5.03	6.00	4.29	4.00
9938	Big (Y) Complete Chick Starter and Broiler Ration	Mt. Carmel: Hamden Grain Co.	9.35	20.38	17.50	5.00	6.00	4.32	4.00
1527	Big (Y) Dairy 16%	Mt. Carmel: Hamden Grain Co.	10.85	21.50	16.00	6.75	9.00	4.50	4.00
1754	Big (Y) Dairy 20%	Putnam: Putnam Grain Co.	10.14	21.88	20.00	8.35	9.00	4.30	4.50
1751	Big (Y) Dairy 24%	Norwich: The Yantic Grain & Products Co.	9.94	29.19	24.00	7.00	9.00	4.75	4.50
1755	Big (Y) Dependable Egg Mash..	Putnam: Putnam Grain Co.	9.48	21.44	20.00	6.40	8.00	4.44	4.00

TABLE I. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1941—CONTINUED

Station No.	Manufacturer and Brand	Retail dealer in Connecticut	Pounds per hundred (or percent)						
			Water		Protein (N x 6.25)		Fiber		
			Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not less than	
The Yantic Grain & Products Co.,—<i>Cont.</i> Norwich, Conn.									
1523	Big (Y) Egg Maker	Mt. Carmel: Hamden Grain Co.	9.40	21.63	20.00	7.43	8.00	4.70	4.00
1526	Big (Y) Fitting Ration	Mt. Carmel: Hamden Grain Co.	11.43	13.25	12.00	8.80	9.00	4.17	3.50
2285	Big (Y) Flour Middlings	Norwich: The Yantic Grain & Products Co.	11.74	17.88	15.00	5.85	7.00	4.19	4.00
2293	Big (Y) Hog and Pig Ration....	Norwich: The Yantic Grain & Products Co.	9.75	18.13	17.00	7.60	7.00	5.23	4.00
2226	Big (Y) Horse Feed	East Hartford: Big (Y) Store....	10.50	11.94	9.00	7.55	8.00	3.63	2.00
209	Big (Y) Intermediate Chick Grain	Middlefield: Big Y Feed Co.	11.53	12.25	10.00	1.85	5.00	3.20	2.50
9937	Big (Y) Milk and Oil Growing Feed	Mt. Carmel: Hamden Grain Co.	8.92	17.19	15.00	7.33	7.00	4.83	4.00
1641	Big (Y) Milk and Oil Laying Mash	Danbury: Big Y Feed Store....	9.26	18.81	18.00	6.69	7.00	4.50	4.00
1325	Big (Y) 20% Milk and Oil Laying Mash	Mt. Carmel: Hamden Grain Co.	9.73	20.69	20.00	7.09	7.00	4.53	4.00
2288	Big (Y) Mixed Feed	Norwich: The Yantic Grain & Products Co.	10.15	17.13	16.00	7.03	8.00	4.54	4.00
9934	Big (Y) Progressive Growing Feed	Mt. Carmel: Hamden Grain Co.	9.24	20.69	16.50	6.90	7.00	4.48	3.50
1639	Big (Y) Scratch Feed	Danbury: Big Y Feed Store....	11.58	12.69	10.00	4.06	5.00	3.08	2.00
1785	Big (Y) Stock Feed	Union City: Naugatuck Grain Co.	9.30	10.06	9.00	12.18	12.00	4.32	3.50

2295	Big (Y) Sugared Stock Feed....	Norwich: The Yantic Grain & Products Co.	9.43	11.31	8.00	10.50	12.00	4.36	3.00
9936	Big (Y) Turkey Growing Feed...	Mt. Carmel: Hamden Grain Co.	10.39	22.56	20.00	5.55	6.00	4.73	4.50
2225	Big (Y) Turkey Starter Feed....	East Hartford: Big (Y) Store....	8.28	25.56	24.00	4.95	5.00	5.23	4.50
2294	Broiler Fattening Mash	Norwich: The Yantic Grain & Products Co.	9.84	16.63	15.00	4.18	6.00	4.88	4.00
1786	Columbia Dairy Feed	Union City: Naugatuck Grain Co.	9.37	19.31	20.00	11.53	12.00	4.13	3.00
1787	Columbia Horse Feed	Union City: Nausauetuck Grain Co.	10.87	12.13	10.00	8.25	10.00	3.47	3.00
9932	Columbia Scratch Feed	Mt. Carmel: Hamden Grain Co.	12.88	10.75	10.00	2.85	5.00	3.06	2.00
2284	Economy Horse Feed	Norwich: The Yantic Grain & Products Co.	11.68	9.13	8.00	12.20	15.00	2.35	2.00
2291	Open Formula Dairy 20%....	Norwich: The Yantic Grain & Products Co.	10.02	26.75	20.00	6.63	9.00	4.03	4.00
2290	Open Formula Dairy 24%....	Norwich: The Yantic Grain & Products Co.	10.05	24.19	24.00	6.60	9.00	3.94	4.50
1640	Purity Dairy Ration 20%....	Danbury: Big Y Feed Store....	10.18	24.13	20.00	7.00	8.00	4.03	4.00
1752	Purity Dairy Ration 20%....	Norwich: The Yantic Grain & Products Co.	9.94	24.81	20.00	7.43	8.00	4.06	4.00
2289	Purity No-Filler Dairy Ration 24%....	Norwich: The Yantic Grain & Products Co.	10.82	24.69	24.00	6.70	8.00	4.00	4.00

TABLE 2. VITAMIN D CARRIERS

Manufacturer	Brand name and D unitage	No. of samples	Satisfactory	Passed	Below guaranty
Apothecaries Hall Co., Waterbury, Conn.	Liberty Fortified Cod Liver Oil, 400.....	3 ^a	.....	1	3
F. E. Booth Co. Inc., San Francisco, Calif.	Sardilene Select, 100	1	.....	1	.....
The Borden Co., New York, N. Y.....	Flaydry, 400	1	.....	1	.....
Brewer & Co., Worcester, Mass.....	Ration-ayd, 160	1	.....	1	.....
Poultry Cod Liver Oil, 125	Poultry Cod Liver Oil, 125	3	1	2	.....
Eastern States Farmers' Exchange, Springfield, Mass.....	Eastern States Fortified Sardine Oil, 400.....	2	2	2	.....
Gorton-Pew Fisheries Co. Ltd., Gloucester, Mass.....	Gorton's Vitamin A & D Feeding Oil, 85.....	4	1	2	1 ^a
	Gorton's Regular Cod Liver Oil, 125.....	1	.....	1	.....
	Gorton's Grade A Cod Liver Oil, 200.....	2	.....	1	1 ^a
	Gorton's G. P. Cod Liver Oil, 400.....	2	1	1	.....
	Gorton's Vitamin A & D Feeding Oil, 400.....	2	1	1	.....
National Oil Products Co., Harrison, N. J.	Nopco, 85	6	6	6	.....
	Nopco, A blend, 400	1	.....	1	.....
	Nopco, A & D Feeding Oil, 400	1	1	1	.....
	Nopco XX, 400	3	2	1	.....
Seaboard Supply Co., Philadelphia, Pa.....	Sea-Clo, 400	1	1	1	.....
Silmo Chemical Corp., Vineland, N. J.....	Silmo XX, 400	1	1	1	.....
F. R. Squibb & Sons, New York, N. Y.....	Exadol, 400	3	2	1	.....
	D-Sec, 2000	1	1	1	.....
Van Camp Laboratories, Div. of Sea Food Co., Inc., Terminal Island, Calif.....	Sea Pep Standardized Sardine Oil, 100.....	1	1	1	.....
White Laboratories, Inc., Newark, N. J.....	Clo-Trate, 400	1	1	1	.....
Whitmoyer Laboratory, Myerstown, Pa.....	Whitmoyer Quality Five X Concentrate, 425	1	1	1	.....
	Total	42	24	12	6

^a See text, p. 359.

TABLE 3. ANALYSES OF NATIVE GRAINS, SEEDS AND BERRIES
(Potential food for wild bird life)

Sta. No.	Material	Analyses as received					Fat %
		Moisture %	Ash %	Protein %	Fiber %	Nitrogen- free extract %	
2820	<i>Alisma Plantago-aquatica</i> (Water Plantain)	15.06	2.19	12.01	25.01	40.47	5.26
3129	<i>Allium tricoccum</i> (Wild Leek)	19.86	1.89	17.56	5.73	44.50	10.46
3560	<i>Amaranthus retroflexus</i> (Beet Root)	14.16	4.11	15.82	12.14	47.91	5.87
3555	<i>Ambrosia artemisiifolia</i> (Ragweed)	12.18	4.07	15.14	36.48	23.24	8.89
3131	<i>Ambrosia artemisiifolia</i> (Ragweed) (January)	11.82	4.87	18.23	24.71	31.83	8.54
3133	<i>Ambrosia trifida</i> (Giant Ragweed)	10.27	5.08	18.31	30.92	24.71	10.71
2378	<i>Amphicarpus monocoia</i> (Hog Peanut)	11.79	3.57	29.79	12.63	32.17	10.05
2384	<i>Aptos tuberosa</i> (Wild Bean)	21.97	7.00	24.83	5.20	30.81	10.19
3152	<i>Arctium minus</i> (Burdock)	38.65	3.19	9.46	16.97	21.52	10.21
3549	<i>Asclepias</i> sp. (Milk Weed)	9.51	3.21	31.54	12.87	21.84	21.03
557	<i>Berberis thunbergii</i> (Japanese Barberry)	12.48	2.93	10.50	7.08	59.79	7.22
2377	<i>Bidens frondosa</i> (Bur Marigold)	14.73	5.35	21.56	18.88	28.23	11.25
2827	<i>Carex lirioda</i> (Sedge)	14.70	6.54	8.14	25.66	41.88	3.08
2379	<i>Cassia nictians</i> (Sensitive Pea)	7.03	4.88	33.21	6.80	44.73	3.35
3147	<i>Chenopodium album</i> (Pigweed)	13.38	7.17	13.25	14.63	46.02	5.55
3551	<i>Chenopodium album</i> (Pigweed) (January)	16.56	3.68	12.54	18.07	42.69	6.46
588	<i>Cornus amomum</i> (Silky Dogwood)	18.20	...	5.52	...	...	...
589	<i>Cornus paniculata</i> (Greystem Dogwood)	8.90	...	5.69	...	...	...
593	<i>Crataegus</i> sp. (Hawthorn)	8.90	4.43	6.50	...	78.02	2.15
2825	<i>Cuscuta arvensis</i> (Dodder)	13.39	2.31	8.95	...	15.31	56.90
3553	<i>Cuscuta arvensis</i> (Dodder) (January)	11.07	2.00	12.00	19.14	52.98	2.81
2821	<i>Daucus Carota</i> (Wild Carrot)	10.76	5.77	17.60	24.87	28.78	12.22
2387	<i>Desmodium nudiflorum</i> (Tick Trefoil)	10.99	4.35	22.91	22.68	35.48	3.59
3148	<i>Echinocloa crusgalli</i> (Barnyard Grass)	8.90	6.79	12.11	26.18	42.67	3.35
2826	<i>Geum strictum</i> (Yellow Avens)	14.62	3.88	10.45	16.26	38.53	16.26
3550	<i>Geum strictum</i> (Yellow Avens) (January)	13.44	3.39	15.12	18.43	34.08	15.54
591	<i>Hamamelis</i> sp. (Witch Hazel)	16.70	...	11.50	...	...	...
3130	<i>Helianthus annuus</i> (Sunflower)	7.29	3.11	20.11	29.52	16.45	23.52
3093	<i>Juniperus communis</i> (Common Juniper), green	51.53	2.17	4.05	13.70	19.71	8.84
3094	<i>Juniperus communis</i> (Common Juniper), ripe	21.22	2.62	3.60	13.00	46.72	12.84

TABLE 3. ANALYSES OF NATIVE GRAINS, SEEDS AND BERRIES—CONTINUED
(Potential food for wild bird life)

2386	<i>Lysimachia virginica</i> (Bush Clover)	10.14	3.41	26.65	19.34	3.54
2388	<i>Maianthemum canadense</i> (Wild Lily of the Valley)	15.24	2.87	6.18	8.07	4.48
2824	<i>Mitchella repens</i> (Partridge Berry)	22.35	3.40	7.34	20.96	38.59
3557	<i>Monarda fistulosa</i> (Wild Bergamot)	8.36	6.66	19.83	26.58	21.21
3778	<i>Myrica carolinensis</i> (Common Bayberry)	10.13	2.17	7.44	30.94	32.14
2828	<i>Oenothera biennis</i> (Evening Primrose)	10.57	6.72	18.61	19.05	22.73
3556	<i>Panicum capillare</i> (Witch Grass)	8.96	4.38	15.23	14.06	52.80
2381	<i>Paspalum setaceum</i> (Paspalum)	10.28	2.12	9.68	22.98	4.57
2822	<i>Phytolacca decandra</i> (Pokeweed)	13.85	3.26	10.61	10.19	52.88
3150	<i>Phytolacca decandra</i> (Pokeweed) (January)	8.13	2.67	15.71	13.71	55.45
3149	<i>Plantago major</i> (Plantain)	11.23	4.60	17.03	13.58	49.90
2385	<i>Polygonatum multiflorum</i> (Solomon's Seal)	17.15	2.91	9.47	5.87	45.94
3132	<i>Polygonum pensylvanicum</i> (Smartweed)	4.44	3.29	10.04	20.36	59.47
3134	<i>Polygonum pensylvanicum</i> (Smartweed) (January)	15.14	1.68	6.75	14.13	59.47
387	<i>Prunus</i> sp. (Cherry), pits	14.30	3.42	25.82	...	3.02
386	<i>Prunus</i> sp. (Cherry), pulp	7.60	4.56	...	...	...
3153	<i>Raphanus Raphanistrum</i> (Wild Radish)	10.71	5.06	12.03	35.29	...
390	<i>Rhus copallina</i> (Dwarf Sumac)	30.00	3.87	8.23	14.13	3.22
3558	<i>Rumex crispus</i> (Dock)	7.03	3.87	12.17	18.57	25.15
3151	<i>Rumex crispus</i> (Dock)	14.28	2.78	12.94	19.32	59.28
3552	<i>Rumex obtusifolius</i> (Broad-leaved Dock)	15.59	2.66	11.52	20.99	47.32
3554	<i>Rumex obtusifolius</i> (Broad-leaved Dock) (January)	13.82	3.27	9.33	21.40	50.47
2383	<i>Sagittaria latifolia</i> (Arrow Head)	12.09	4.22	17.90	12.17	45.64
3559	<i>Setaria verticillata</i> (Bristly Foxtail Grass)	10.80	6.29	14.55	13.33	49.94
3135	<i>Setaria glauca</i> (Yellow Foxtail)	10.79	6.71	12.81	26.65	39.28
2819	<i>Sium cicutaceum</i> (Water Parsnip)	14.97	5.29	19.91	15.29	32.14
2382	<i>Smilacina racemosa</i> (False Solomon's Seal)	18.64	2.13	7.55	5.07	64.74
2823	<i>Smilacina herbacea</i> (Carrion-flower)	29.77	3.22	8.32	6.44	48.23
3154	<i>Smilacina herbacea</i> (Carrion-flower) (January)	24.26	3.00	10.02	10.38	45.94
3592	<i>Viburnum</i> sp.	12.50	3.92	9.08	...	6.40
384	<i>Vitis</i> sp. (Grape), pulp and seed	6.10	12.56	12.56	67.74	9.68
2380	<i>Zizania palustris</i> (Wild Rice)	9.98	2.72	13.24	4.35	1.48

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